

# C.S. OSBORNE

*Celebrates the Bicentennial  
with our own*

★ ★ ★ **150<sup>th</sup>** ★ ★ ★  
*Anniversary Catalog*  
**NO. 76**









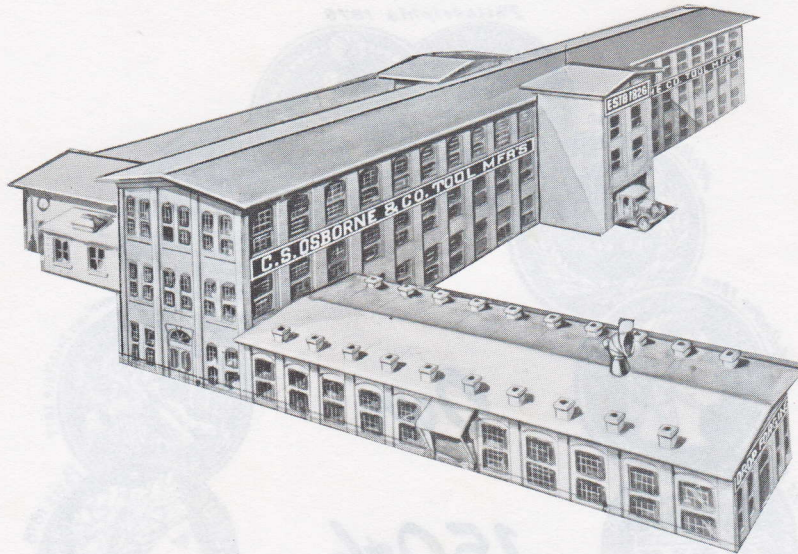
The gold medals shown above symbolize the pride taken  
in our tools by six generations of Osbornes.



# C. S. OSBORNE & CO.

FACTORY and MAIN OFFICE  
125 JERSEY STREET • HARRISON, N.J. 07029

TOOLS FOR  
MASONS,  
PLUMBERS AND  
TINSMITHS  
—  
GARDEN TOOLS



TOOLS FOR  
CARPET LAYERS,  
UPHOLSTERERS  
AND  
GENERAL INDUSTRY

## OUR PRODUCTS

Only the very finest materials are used in Osborne tools. Our craftsmen have the skill of long experience and are justifiably proud of the products they create. Expert finishing and neat packaging stimulate our customers sales.

## TERMS

Our terms of payment are 2% 10 days, 30 net. In cases where parties are not known to us and do not have a satisfactory commercial rating, we ship C.O.D.

## SHIPPING CHARGES

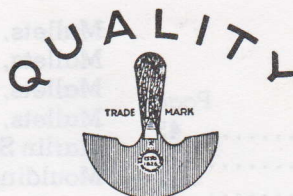
All our goods are sold F.O.B. Harrison, N.J. at consignee's risk when in transit. Our freight allowance is an extra 5% discount on orders of \$200.00 or more, net amount of invoice. This discount will appear on our invoice as a freight allowance. There is no freight allowance on smaller orders.



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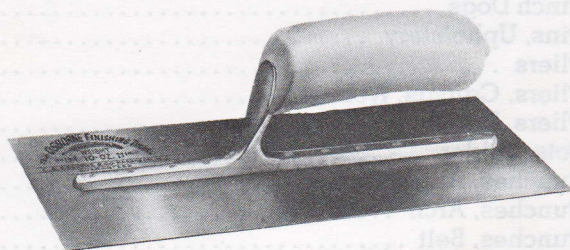
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## PLASTERING TROWEL

### DELUXE FEATHER WEIGHT



**No. 194**

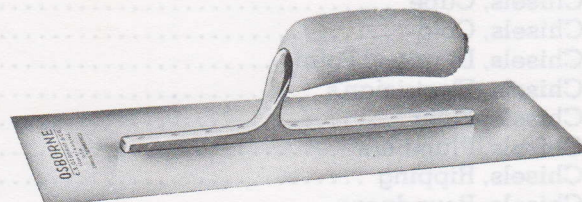
A California oval shaped basswood handle. Blade width  $4\frac{3}{4}$ " and is made of the finest grade. Tempered spring steel. A strong aluminum shank is fastened to blade with ten rivets.

Length, inches	10 $\frac{1}{2}$	11	11 $\frac{1}{2}$
Weight per dozen lbs.	10	10	10 $\frac{3}{8}$

Packed one in box.

## CEMENT FINISHING TROWELS

### FINEST QUALITY



**No. 1940**

This Finishing Trowel has a strong malleable shank fastened to blade with ten rivets. The blade is made of finest grade spring tempered steel and is waxed to preserve finish.

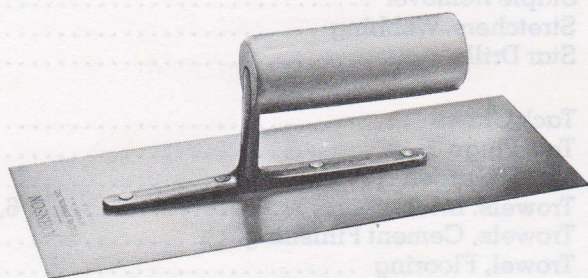
This Trowel furnished with basswood handles California type.

### Made in Two Sizes

Lengths, inches	14" x 4"	-	16" x 4"
Weight, per $\frac{1}{4}$ Doz. Lbs.	4 $\frac{1}{8}$		4 $\frac{1}{4}$

Packed one in a box.

## PLASTERING TROWEL



**No. 191**

These are excellent Plastering Trowels and have a large sale. Polished mounting securely fastened with 4 rivets. Tempered and polished Spring Steel Blades,  $4\frac{3}{4}$  inches wide.

Length, inches	10	10 $\frac{1}{2}$	11
Weight, per dozen, lbs.	10 $\frac{3}{8}$	11	11 $\frac{3}{8}$

Packed one-half dozen in box.

## GAUGING TROWEL



**No. 186**

This hammer forged trowel has a 7" blade and is  $3\frac{1}{2}$ " across the wide end; round point, carefully hardened and tempered.

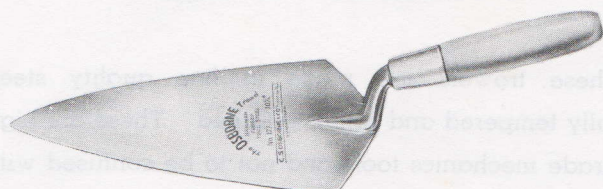
Packed one-half dozen in box.





## HAMMER FORGED TROWELS

Forged in one piece from high grade tool steel. Blades carefully hardened, tempered, taper ground and polished. Trowels are dipped in wax and inserted in envelopes to prevent rusting or scratching.

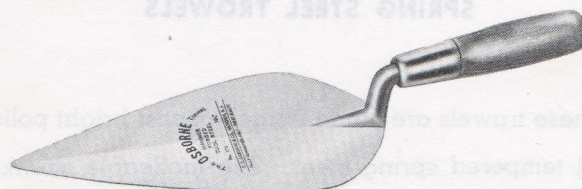


**No. 177**

### Philadelphia Pattern Forged Brick Trowel

Length of Blade, in.	8	9	10	10½	11
Width of Blade, in.	4½	4½	5	5⅛	5⅛
Wgt. per doz., lbs.	11	11½	12	12½	13

One-half dozen in box.

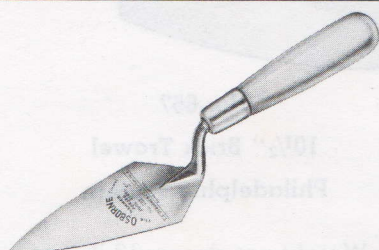


**No. 175**

### London Pattern Forged Brick Trowel

Length of Blade, in.	9	10	10½
Width of Blade, in.	4¼	4⅞	4⅞
Weight, per doz., lbs.	10½	11½	12

One-half dozen in box.

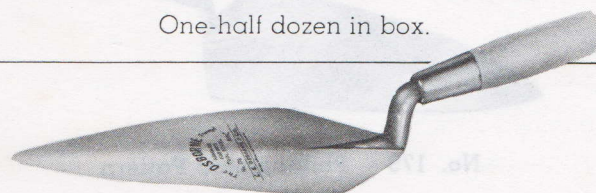


**No. 182**

### Forged Pointing Trowel

Length of Blade, in.	3	3½	4	4½	5	5½	6
Width of Blade, in.	1⅞	2	2⅓	2⅓	2⅓	2⅓	2⅓
Weight, per doz. lbs.	2¼	2½	3	3⅞	3½	3⅞	3¾

One-half dozen in box.



**No. 176 Narrow London Trowel**

This **highly flexible** narrow London pattern brick trowel, is hammer forged in one piece from the finest quality tool steel, carefully hardened and tempered to attain the maximum in strength and flexibility. The long, narrow blade is designed for use with modern building blocks. Blade length 10½" x 4⅞" wide. Fitted with comfortable and sturdy polished hardwood handle, 5½" long.

Weight per doz. 12 lbs.

One half dozen in box.



**No. 172**

### Brick Chisel

Hammer forged from special impact resistant steel. Carefully hardened and tempered.

Cut	Length	Wt. Doz. Lbs.
3"	6¾"	13½
3½"	6¾"	15
4"	7"	19½

Packed one-half dozen.



**No. 185**

### Margin Trowel

High carbon steel. Hardened, tempered and full-polished blade.

Length of Blade, in.	5½
Width of Blade, in.	1¾
Weight, per doz., lbs.	3

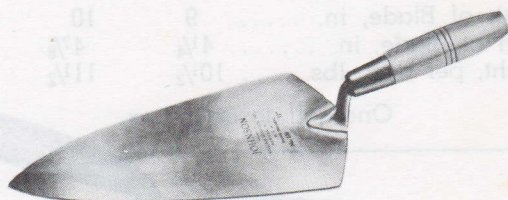
One-half dozen in box.





## WM. JOHNSON BRAND SPRING STEEL TROWELS

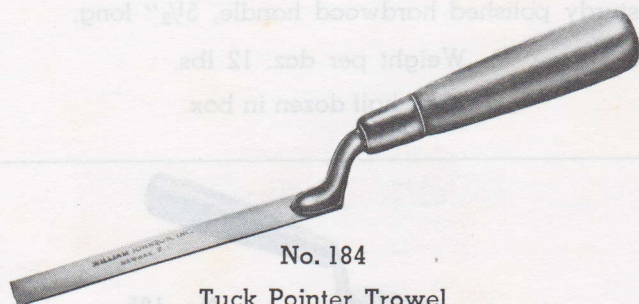
These trowels are made from the finest bright polished tempered spring steel. The malleable shank is riveted securely to the blade.



**No. 179 Philadelphia Pattern**

Length of Blade .....	10	10½
Width of Blade, inches .....	5	5½
Weight, per dozen, lbs. ....	9¼	9½

One-half dozen in box.



**No. 184  
Tuck Pointer Trowel**

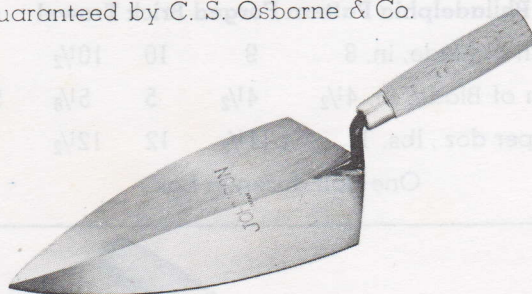
Tempered spring steel blade polished and silver brazed to shank.

Length of Blade, in. ....	5½	5½	5½
Width of Blade, in. ....	¾	1½	5/8
Weight, per doz., lbs. ....	2½	2¾	2¾

One-half dozen in box.

## WM. JOHNSON BRAND IMPORTED TROWELS

These trowels are made in fine quality steel, fully tempered and bright polished. These are high grade mechanics tools and not to be confused with cheap "do it yourself" type imports. They are fully guaranteed by C. S. Osborne & Co.



**No. 667**

**10½" Brick Trowel**

**Philadelphia Pattern**

Weight per dozen, 12 lbs.

One-half dozen in box.



**No. 666**

**6" Pointing Trowel**

One-half dozen to box.

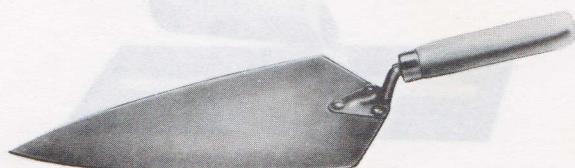
Weight per dozen, 3¾ lbs.





## JOHNSON BRAND HANDY TROWELS

A popular line of low priced, Brick, Pointing and Plastering Trowels. Bright steel blades securely riveted to shanks. Polished hardwood handles.

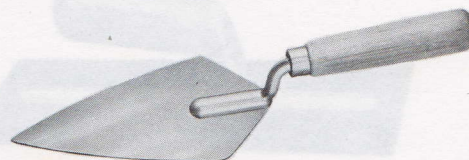


No. 206

Handy Brick Trowel

10-inch blade. Weight, per dozen, 57 $\frac{7}{8}$  lbs.

One dozen in box.

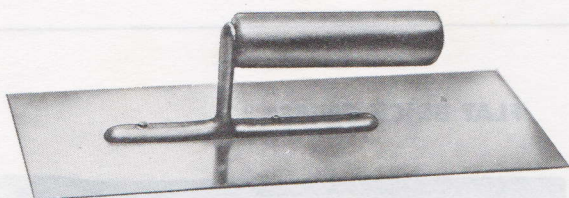


No. 207

Handy Pointing Trowel

5 $\frac{1}{2}$ -inch blade. Weight, per dozen, 3 lbs.

One dozen in box.



No. 208

Handy Plastering Trowel

Bright Steel Blade fastened with 3 rivets.

10-inch blade. Weight, per dozen, 10 lbs.

11-inch blade. Weight, per dozen, 10 $\frac{1}{2}$  lbs.

One-half dozen in box.

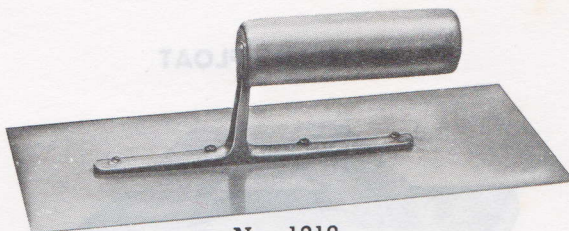


No. 210

Handy Linoleum Trowel

Made with serrated edges on two sides for spreading adhesive. Blade 4" x 10". Secured to handle with 3 rivets. Weight per dozen, 6 lbs.

Packed one-half dozen.



No. 1910

Plastering Trowel

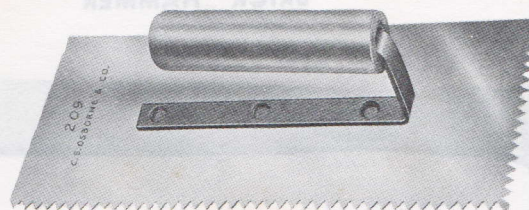
A Strong, Serviceable Trowel

Blade 4 $\frac{1}{2}$ -inch wide, securely fastened with 4 rivets

Length, inches ..... 10 $\frac{1}{2}$

Weight, per dozen, lbs. .... 11 $\frac{3}{4}$

One-half dozen in box.



No. 209

Handy Roofing Trowel

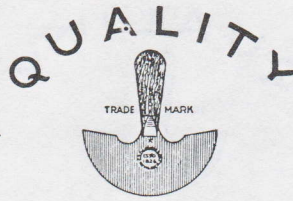
Similar construction to No. 210 but with pointed teeth, for use with roofing adhesives.

Weight per dozen six pounds.

Packed  $\frac{1}{2}$  dozen.

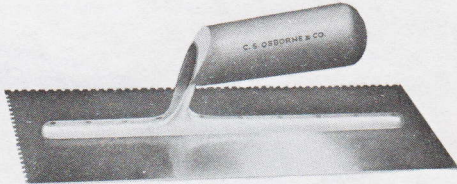


**OSBORNE**



**TOOLS**

**FLOORING TROWEL**

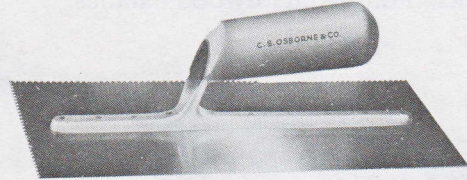


**No. 192-A**

Medium notching for use with asphalt and rubber tile. Cold finished steel blades. Aluminum alloy mountings. Ten rivets. Basswood handles. Blades 11" long by 4 $\frac{3}{4}$ " wide.

Packed  $\frac{1}{2}$  dozen per box.

**FLOORING TROWEL**



**No. 192-B**

Small notches for linoleum and asphalt tile, etc.

Packed  $\frac{1}{2}$  dozen per box.

**ROOFING TROWEL**



**No. 192-C**

Same fine construction and materials as 192-A and 192-B but with pointed teeth for roofing adhesives.

Packed  $\frac{1}{2}$  dozen per box.

**FLAT BRICK CHISEL**

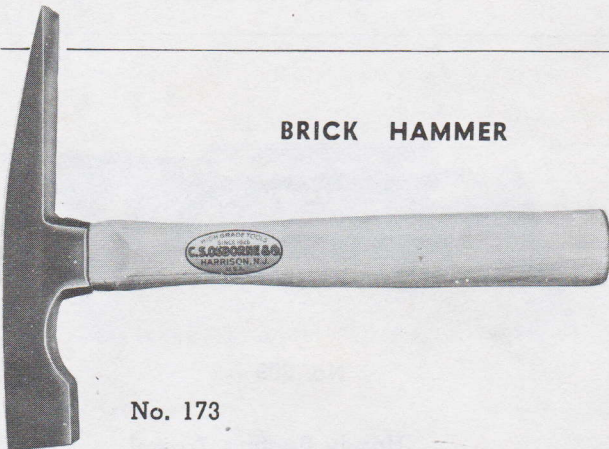


**No. 171**

Forged from high carbon  $\frac{3}{8}$  x  $\frac{7}{8}$  inch steel. Polished blade is 1 inch wide. Shank finished in black enamel. Made in two lengths, 12 inch and 18 inch. Weight per dozen 12 inch 13 lbs, 18 inch 20 lbs.

Packed one dozen.

**BRICK HAMMER**



**No. 173**

Forged from best grade steel. Weight 20 ounces. Length of head 7 $\frac{1}{2}$ " inches. Face 1" square. Handle 11 inches — hickory.

Packed  $\frac{1}{2}$  dozen per box.

**WOODEN FLOAT**



**No. 188**

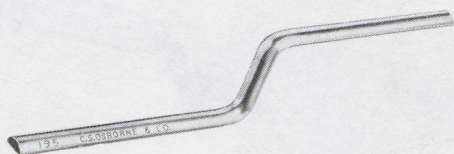
Clear, smooth finished hardwood float. 12" x 5" x  $\frac{3}{4}$ " thick with comfortable handle.

Packed  $\frac{1}{2}$  dozen per box.





## DOUBLE DUTY BRICK JOINTER



**No. 195**

An inexpensive and practical tool for brick masons. One end flat, other end rounded. Bright Finish. Working surfaces are full polished.

Made in Three Widths .....  $\frac{1}{2}$     $\frac{5}{8}$     $\frac{3}{4}$   
Weight, per dozen, lbs. ....  $2\frac{1}{8}$    3    $4\frac{3}{4}$

Packed one half dozen in box.

## CONVEX JOINTER



**No. 187**

This double jointer is the standard type preferred by most masons. Each end is a different width, as set forth below. Made of good quality steel.

Size 1	$\frac{3}{8}$ " x $\frac{1}{2}$ "	4 lbs. per doz.
Size 2	$\frac{1}{2}$ " x $\frac{5}{8}$ "	4½ lbs. per doz.
Size 3	$\frac{5}{8}$ " x $\frac{3}{4}$ "	4¾ lbs. per doz.
Size 4	$\frac{3}{4}$ " x $\frac{7}{8}$ "	6 lbs. per doz.
Size 5	$\frac{7}{8}$ " x 1"	6 lbs. per doz.

Packed one half dozen in box

## DOUBLE JOINTER



**No. 1570**

**For Rodded and V Joints**

This Jointer is 11 inches long,  $\frac{5}{8}$  inch at center, one end tapered to a round, the other end tapered square. Will finish joints from  $\frac{1}{16}$  to  $\frac{5}{8}$  either round or V shape.

Weight, per dozen, lbs. ....  $5\frac{3}{4}$

One dozen in box.

## MAGNETIC NAIL HOLDER

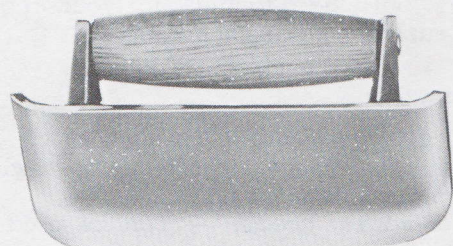


**No. 631**

A superior quality nail holder. The  $\frac{5}{8}$ " octagon shank is made of stainless steel with a powerful permanent alnico magnet inserted in the tip; 8" length, weighs 11 ounces each,  $5\frac{1}{2}$ " weighs  $7\frac{1}{2}$  ounces.

Packed one half dozen.

## EDGER

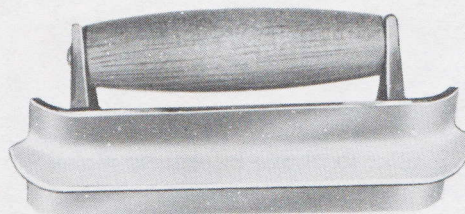


**No. 100**

This is a sturdy edger. Is made of malleable iron with working surfaces polished for smooth finish. Length 6", wood handle.

Packed ½ dozen per box

## JOINTER



**No. 101**

Made of malleable iron casting and securely riveted wood handle. 6" long with working surfaces polished for smooth finish. Grooving edge  $\frac{1}{2}$ " deep.

Packed ½ dozen per box





## TACK CLAWS

No. 146

Drop forged  $\frac{1}{4}$ " tempered steel blades. Polished finished. Black plastic handle. Carded on yellow background. Clear plastic wrapped.

One dozen in a box

Weight per dozen -  $1\frac{3}{4}$  lbs.



## POPULAR BRICK TROWEL

No. 180



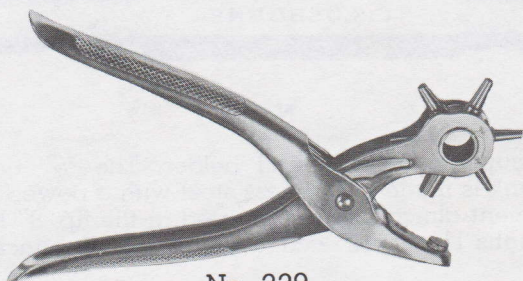
A newly designed brick trowel offers quality features in its own unique price range.

Tempered spring steel blade, 9 inches long. Bright polished. Same heavy hickory handle as used in our forged trowels. Malleable iron shank riveted to blades.

Weight per dozen 7 lbs. Packed  $\frac{1}{2}$  dozen to box.

## REVOLVING PUNCH

No. 229



A fine quality pressed frame revolving punch with drive tubes. All tubes are heat treated to give long wear. Furnished with Tubes sizes 0, 1, 2, 3, 5 and 7 for leathercraft work. Length 8".

Weight per dozen — 7 lbs.

Individually boxed.

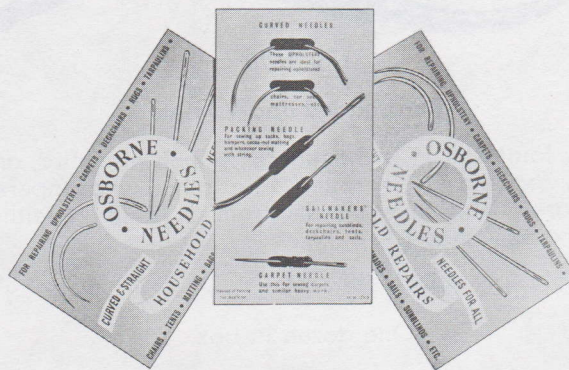
No. 223

Similar to above but bright nickel plated.

Both above made in England

## HOUSEHOLD NEEDLE KIT

No. K-1



This attractive blue and yellow case contains an assortment of professional type needles. Useful in every home but "hard-to-find" in your regular sources of supply. Made in England.

### Each kit contains:

- 2 curved upholstery needles
  - 1 special bent needle — for sewing up fowls or wherever you sew with string
  - 1 Awning or canvas needle — (can be used on sails too)
  - 1 Carpet or very heavy material needle.
- Packed 25 kits in an attractive counter display carton.

Weight per carton — 1 lb.

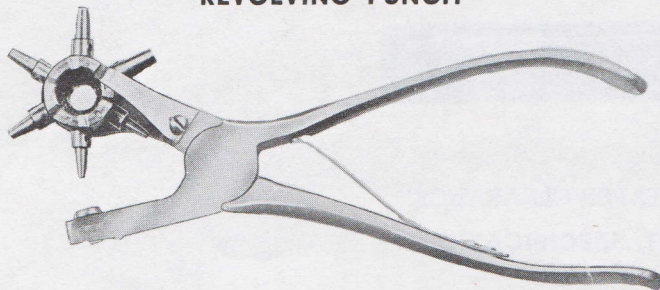


# OSBORNE



# PUNCHES

## REVOLVING PUNCH



**No. 155**  
**With Screw Tubes**

This Punch has been known for many years as the best Revolving Punch ever made. The frame is made of forged steel, highly polished. The cutting tubes are hand turned from high carbon tool steel and threaded to allow easy replacement. These tubes are tempered with black oxide finish.

6 Tube punch made with No. 1 to No. 6 tubes.

Length of punch — 8½ inches.

Weight per dozen — 11¼ lbs.

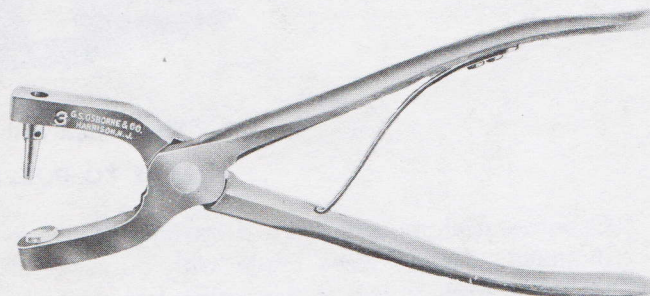
Packed ½ dozen per carton.

Individually boxed.

**EXTRA SCREW TUBES** for No. 155 punches are furnished in the sizes shown below.

●	●	●	●	●	●
00	0	1	2	3	4
1/16"	5/64"	3/32"	7/64"	1/8"	5/32"
		●	●		
		5	6		
		11/64"	3/16"		

## SPRING PUNCH



**No. 153**  
**Single Tube**

Forged steel frame. Highly polished. Fitted with replaceable, hand turned screw tubes. The reach, or distance from the cutting tube to back of jaw is 1½ inches. Made in sizes 00 to 10.

**Note:** Tube sizes 00 to 7 fit the same frames and are interchangeable. Tube size 8 fits No. 8 frame only. Tubes 9 and 10 fit the same frames and are interchangeable.

Length of punch — 8½ inches.

Weight per dozen — 10 lbs.

Packed ½ dozen.

Numbers 155 and 153 tubes are not interchangeable. No. 155 punch takes tubes only up to size 6.

## ACTUAL SIZE OF CUTTING TUBES FOR No. 153 Punches

●	●	●	●	●	●
00	0	1	2	3	4
1/16"	5/64"	3/32"	7/64"	1/8"	5/32"
●	●	●	●	●	●
5	6	7	8	9	10
11/64"	3/16"	13/64"	1/4"	9/32"	5/16"



# OSBORNE



# PUNCHES



**No. 149 ARCH PUNCH**

**"The Punch with the TAPER CLEARANCE"**

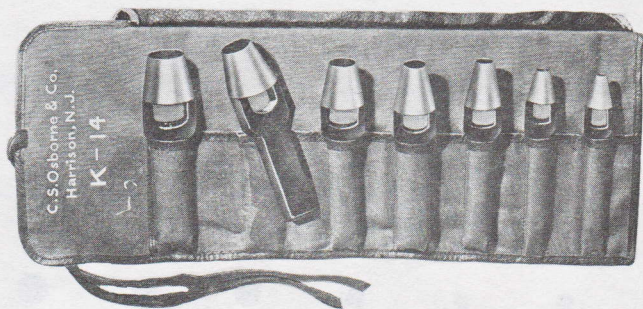
**MADE TO U. S. GOVT. SPECIFICATIONS**

Osborne Arch punches are drop forged in one piece from the finest alloy steel in sizes from 3/16" to 2" diameter. Larger sizes made with our special 2 piece welded construction. A unique feature of the Osborne Arch punch is the inside taper which permits the punchings to clear easily through the barrel. Punches have fully polished barrel and black japanned handle. Stock sizes shown below:

Diam. Inches	Wt. Each	Diam. Inches	Wt. Each	Diam. Inches	Wt. Each	Diam. Inches	Wt. Each	Diam. Inches	Wt. Each	Diam. Inches	Wt. Each
3/16	3 oz.	5/8	9 oz.	1 1/16	1 lb.	1 1/2	2 lbs.	2 3/8	2 1/4 lbs.	3 1/4	3 lbs.
1/4	3 "	1 1/8	8 "	1 1/8	1 1/8 "	1 5/8	1 3/4 "	2 1/2	2 1/4 "	3 3/8	3 "
5/16	3 "	3/4	12 "	1 3/8	1 "	1 3/4	3 "	2 5/8	2 1/4 "	3 1/2	3 "
3/8	5 "	1 1/8	12 "	1 1/4	1 3/8 "	1 7/8	3 1/2 "	2 3/4	2 1/2 "	3 5/8	3 3/4 "
7/16	6 "	7/8	12 "	1 5/8	1 3/8 "	2	3 1/2 "	2 7/8	2 1/2 "	3 3/4	3 3/4 "
1/2	7 "	1 5/8	1 lb.	1 3/8	1 3/8 "	2 1/8	3 1/2 "	3	3 "	3 7/8	3 3/4 "
9/16	8 "	1	1 "	1 7/8	2 "	2 1/4	3 1/2 "	3 1/8	3 "	4	3 3/4 "

Packed one each.

We recommend our No. 394 and 90, mallets for use with Arch punches. See pages 15 and 31.



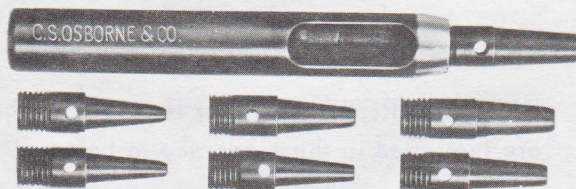
**No. K-14 Arch Punch Set**

This set of seven Arch punches includes the sizes most widely used. They are put up in a sturdy canvas tool roll as shown above.

Set includes sizes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8" and 1".

Weight of set is 4 pounds.

## MINI-PUNCH SET



**No. K-157**

A special punch set for cutting small, precise holes in soft materials. Set consists of a round handle with slot in side to clear punchings. Handle is threaded to accommodate seven replaceable screw tubes in sizes shown below.

Size	0	1	2	3	4	5	6
Diameter	5/64	3/32	7/64	1/8	5/32	11/64	3/16

Packed one set per box.



# OSBORNE



# PUNCHES

## OSBORNE BELT PUNCHES



No. 147

### Made to U. S. Govt. Specifications

These Drive or Saddlers Punches are forged from the best grade tool steel, carefully hardened and tempered, with polished barrel. The hole tapers back from the cutting edge so that the punchings clear freely and require only a light blow with a mallet to cut with ease.

Size No.	Diam. of Cut	Size No.	Diam. of Cut	Size No.	Diam. of Cut
0....	5/64 in.	6....	3/16 in.	12....	13/32 in.
1....	7/64 in.	7....	7/32 in.	13....	7/16 in.
2....	1/8 in.	8....	1/4 in.	14....	15/32 in.
3....	9/64 in.	9....	9/32 in.	15....	33/64 in.
4....	5/32 in.	10....	5/16 in.	16....	9/16 in.
5....	11/64 in.	11....	3/8 in.		

One dozen per box.

### Weight per dozen

Sizes 0 & 1	1/2 lb.	Sizes 11 & 12	2 1/4 lbs.
Sizes 2 to 6	1 lb.	Sizes 13 & 14	4 1/4 lbs.
Sizes 7 to 10	1 3/4 lbs.	Sizes 15 & 16	4 1/2 lbs.

## JOHNSON BELT PUNCHES



No. 245

Round Shank — Barrel Polished

Size No.	Diam. of cut	Size No.	Diam. of cut	Size No.	Diam. of cut
0....	5/64 in.	6....	3/16 in.	12....	5/16 in.
1....	3/32 in.	7....	13/64 in.	13....	11/32 in.
2....	1/8 in.	8....	7/32 in.	14....	3/8 in.
3....	9/64 in.	9....	1/4 in.	15....	13/32 in.
4....	5/32 in.	10....	17/64 in.	16....	7/16 in.
5....	11/64 in.	11....	9/32 in.		

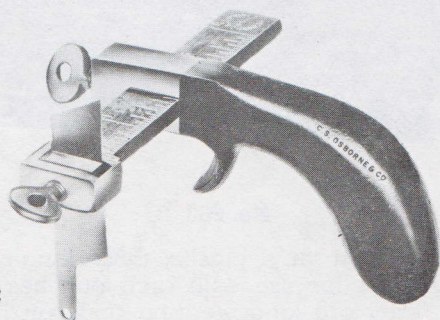
One dozen in a box.

### Weight per dozen

Nos. 1 to 6	3/4 lb.	Nos. 13-14	3 lbs.
Nos. 7 to 9	1 lb.	Nos. 15-16	3 lbs.
Nos. 10 to 12	2 1/8 lbs.		

Furnished also in 1/2", 9/16", 5/8" Sizes  
Weight ..... 5 1/4 , 5 , 6 3/4

## DRAW GAUGE



No. 51 1/2

Aluminum handle draw gauge. Used for cutting leather strips. All metal. Polished head, slide and blade. Japanned handle. Cuts straps any width up to 4".

Packed 1/2 dozen per box.  
Weight per dozen — 11 lbs.

## FORGED LARGE BELT PUNCH



No. 500

Weight Per Doz.

Size 4-A — 1/2 Inch Hole	4 1/4 lbs.
5-A — 5/8 " "	5 lbs.
6-A — 3/4 " "	5 1/4 lbs.
7-A — 7/8 " "	8 3/4 lbs.
8-A — 1 " "	9 lbs.

One-half dozen in box.

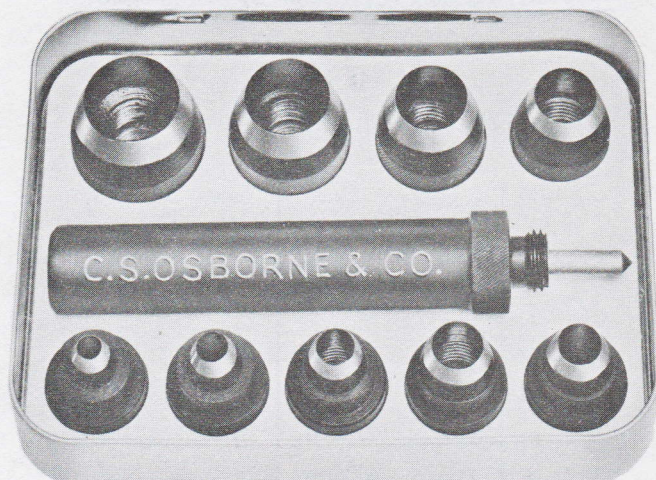


# OSBORNE



# TOOLS

## SELF-CENTERING PUNCH SET



No. K-156

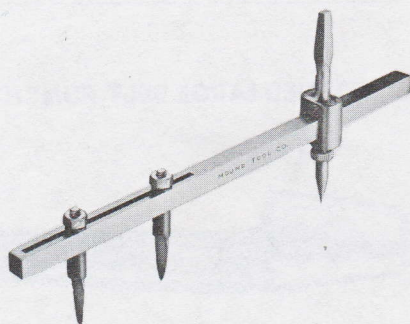
This handy and versatile kit contains threaded handle with self-centering pointed plunger. This threaded handle will accommodate eight inter-changeable threaded cutting tubes — sizes as follows:  $\frac{1}{4}$ ", 5/16",  $\frac{3}{8}$ ", 7/16",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ " and 1" diameter.

The punches in this set will cleanly cut leather, rubber, paper, plastics and other soft materials. The self-centering point makes these punches ideal for cutting concentric washers in small quantities by hand. Also cuts above size holes in soft materials. These punches should be used on a wood or plastic cutting block similar to Osborne #603. The use of a wooden or rawhide mallet is also recommended rather than a steel hammer.

These punches are made for C. S. Osborne & Co. in England.

Packed one set per box.

## GASKET AND WASHER CUTTER



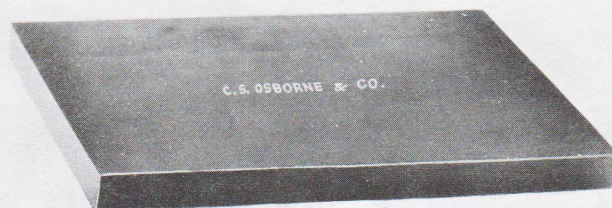
No. 50

Designed for cutting gaskets and washers any size up to and including 24 inches outside diameter. Can be used with bit brace, drill press, or by hand. Replaceable blades made of the best material and workmanship. Highly polished.

Wt. Each  $1\frac{1}{4}$  lbs.

Individually boxed

## CUTTING PADS



No. 603

Made of resilient vinyl plastic, these tough cutting pads are ideal for use with arch punches or belt punches. They are long wearing and can be used on both sides. Cutting pads must be used on a solid base for best results.

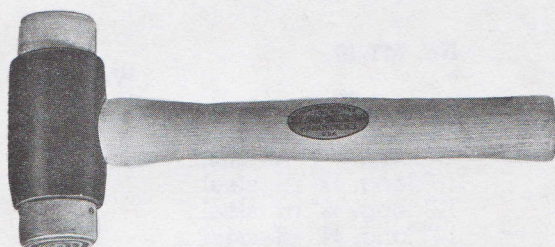
No. 603 —  $10'' \times 10'' \times \frac{1}{2}''$

Standard quantity  $\frac{1}{2}$  dozen





## RAWHIDE HAMMER with solid head



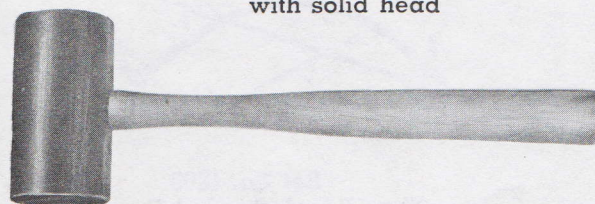
**No. 394**

Composed of Malleable Iron Heads, with socketed ends faced with compressed hide. Fitted with oval-eyed handles. All faces of OSBORNE Hammers are renewable.

No.	Weight	Diam. of face	Overall head length
1	1 1/8 lbs.	1 1/4"	4"
2	1 5/8 lbs.	1 1/2"	4 1/2"
3	2 1/4 lbs.	1 3/4"	5"

Standard quantity 1/2 dozen

## RAWHIDE MALLET with solid head

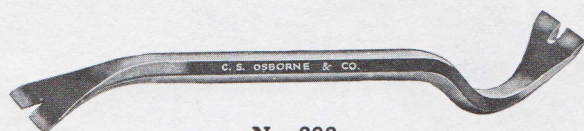


**No. 196**

The head of this light-weight mallet is made entirely of rolled rawhide. Handle is white hickory. It is recommended for many jobs where the user wishes to avoid scarring. Made in England. Packed one dozen.

Size	Diameter	Length	Weight
0	1"	2 3/8"	2 oz.
1	1 1/4"	3 1/8"	4 oz.
2	1 1/2"	3 1/4"	6 oz.
3	1 3/4"	3 3/8"	8 oz.
4	2"	3 1/2"	10 oz.
5	2 1/2"	4"	16 oz.
6	2 3/4"	4 1/2"	20 oz.

## MOULDING LIFTER

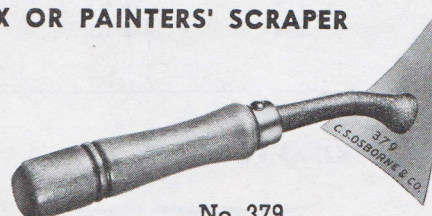


**No. 262**

Forged from high quality hexagon tool steel. Hardened and tempered—fully cadmium plated. 10 1/2 inches long. Individually packaged.

Weight per dozen — 8 lbs.

## BOX OR PAINTERS' SCRAPER



**No. 379**

### Heavy Duty-Single Handle, Riveted

Removable forged steel blade, 3 3/4" wide, hardened and tempered. Extra blades are obtainable, thus prolonging the life of the tool.

Weight per dozen — 6 1/2 lbs.

One-half dozen in box.

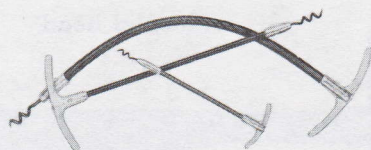


# OSBORNE



# TOOLS

## FLEXIBLE PACKING HOOKS



### Set No. 1203 They Reach Around Corners

These hooks are strongly made of toughest materials. Two spiral steel shafts, one inside the other, wound in opposite directions, make up the shank. Handle is solid as a rock. Hook is tempered and permanently pointed. Don't struggle with stubborn packings.

Complete set, consisting of sizes 1, 2 and 3

**Wt. per set, 1 Lb.**

Packed one set per box

### No. 1204 SEPARATE TOOLS Specifications

Size	Length	Dia. of Shaft	Dia. of Spiral
1	6 $\frac{1}{4}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "
2	10 $\frac{5}{8}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ "
3	15"	$\frac{3}{8}$ "	$\frac{3}{8}$ "
4	18"	$\frac{3}{8}$ "	$\frac{1}{2}$ "
5	22"	$\frac{3}{8}$ "	$\frac{5}{8}$ "

Size	Length of Spiral	Weight Per Doz.	
1	$\frac{3}{4}$ "	10 oz.	Packed one dozen
2	1 $\frac{1}{8}$ "	2 lb.	
3	1 $\frac{1}{2}$ "	5 lb.	
4	1 $\frac{7}{8}$ "	5 $\frac{3}{4}$ lb.	
5	1 $\frac{7}{8}$ "	7 $\frac{1}{2}$ lb.	

## RIGID PACKING SCREWS

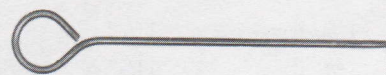


### No. MT-10

Size	Wt. Lb. Per Doz.
6" long, $\frac{3}{16}$ " rd. steel	$\frac{3}{4}$
8" long, $\frac{3}{16}$ " rd. steel	1
10" long, $\frac{1}{4}$ " rd. steel	1 $\frac{1}{4}$
12" long, $\frac{1}{4}$ " rd. steel	2 $\frac{1}{2}$
14" long, $\frac{1}{4}$ " rd. steel	2 $\frac{3}{4}$
18" long, $\frac{5}{16}$ " rd. steel	4 $\frac{1}{2}$

Packed one dozen

## PACKING HOOKS

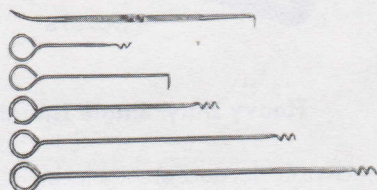


### No. MT-32

Size	Wt. Lb. Per Doz.
6" long, $\frac{3}{16}$ " steel	$\frac{3}{4}$
8" long, $\frac{3}{16}$ " steel	1
10" long, $\frac{1}{4}$ " steel	1 $\frac{1}{4}$
12" long, $\frac{1}{4}$ " steel	2 $\frac{1}{2}$
14" long, $\frac{1}{4}$ " steel	2 $\frac{3}{4}$

Packed one dozen

## RIGID PACKING TOOL SET



### No. 906P Set

The small styles in above set are made from  $\frac{3}{16}$ , the medium from  $\frac{1}{4}$  and the large from  $\frac{5}{16}$ -inch steel. Oil Finish. Set of six.

**Wt. Per Set 1 $\frac{1}{2}$  Lb.**

SIZES: 6", 8", 10", 12", 14", 18"

Packed one set per box

## DOUBLE END PACKING TOOLS



### No. MT-12

Size	Wt. Lb. Per Doz.
6" long, $\frac{1}{4}$ " sq. steel	1 lb.
8" long, $\frac{1}{4}$ " sq. steel	1 $\frac{1}{2}$ lb.
10" long, $\frac{1}{4}$ " sq. steel	2 lb.
12" long, $\frac{5}{16}$ " sq. steel	2 $\frac{1}{2}$ lb.

Packed one dozen



# OSBORNE



# SCRAPERS

## THREE CORNERED BEARING SCRAPERS

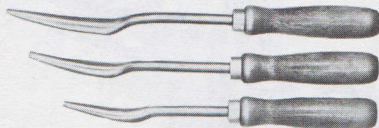


Made of high-grade tool steel properly hardened and highly polished. This is an excellent tool for scraping small surfaces where a large tool cannot be used. Length of blade, 4 inches.

No.	Size	Wt. Lb. Per Doz.
29— Three-Square Scraper, Flat-Ground	3/8"	1 3/4
242— Three-Square Scraper, Hollow-Ground	1/2"	2 1/4

Packed one dozen

## SPECIAL CURVED BEARING SCRAPERS



SECTION

No. 1140

Set of three of the above 3", 3 1/2" and 4

Wt. per set . . . 1 1/2 lbs.

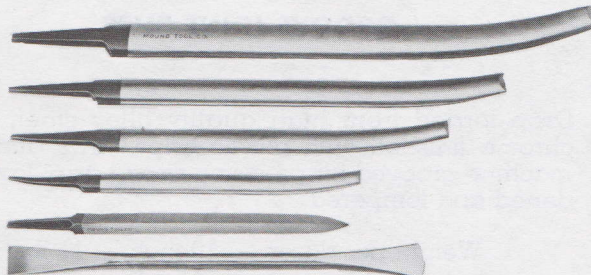
The Perfect Bearing Scraper. Absolutely Non-Chattering. Manufactured with the utmost care from the Highest Grade Tool Steel.

Each scraper is deeply grooved and hollow-ground and carefully tempered. Blade highly polished.

No.	Cutting Edge, Polished Blade	Wt. Lb. Per Doz.
1409—2"	3 1/8	
1411—3"	3 3/4	
1412—3 1/2"	4	
1413—4"	4 1/4	

Packed one dozen

## SCRAPING TOOL SET



No. MT 2

Set of Six Tools

The ideal scraper for scraping bearings, valves, babbitt metal, journals, etc.

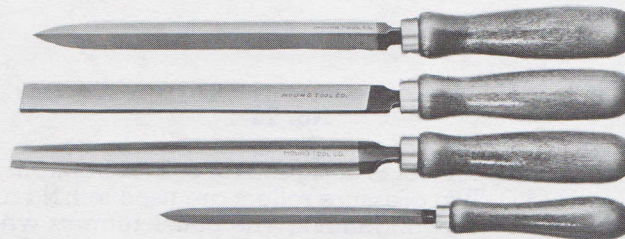
There are six Scrapers, as shown in the cut, in each set. They vary in size from 6 to 14 inches.

- 37A— 14" Half Rd. Scraper.
- 37B— 12" Half Rd. Scraper.
- 37C— 10" Half Rd. Scraper.
- 37D— 8" Half Rd. Scraper.
- 34E— 8" 3-Square Scraper.
- 36B— 12" Double-End Scraper.

Set of Six Mound Special Hollow Ground Scrapers in Wood Case.

Wt. Lb. Per Set  
5

## MOUND MACHINIST'S SCRAPERS



No. MT 31 Set of Four Tools

This set of four Machinists Scrapers is constructed in accordance with U.S. Navy Specifications. It consists of four high grade tools as shown above packed in convenient wood case.

Wt. per set . . . 3 lbs.

Packed one set



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**OSBORNE**

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**TOOLS**

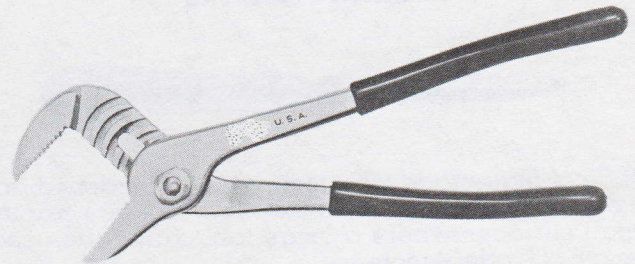
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### GROOVE JOINT PLIER

Drop forged from high quality alloy steel, bright chrome finished with plastic grips. Jaws and joints machine grooved for precision strong grip. Jaws hardened and tempered.

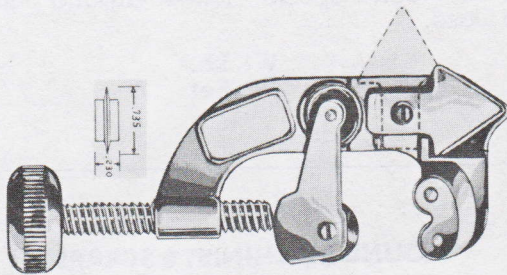
Weight per dozen — 10 inch — 11 lbs.  
12 inch — 19 lbs.

Packed ½ dozen.



**No. 377**

### COPPER TUBE CUTTER

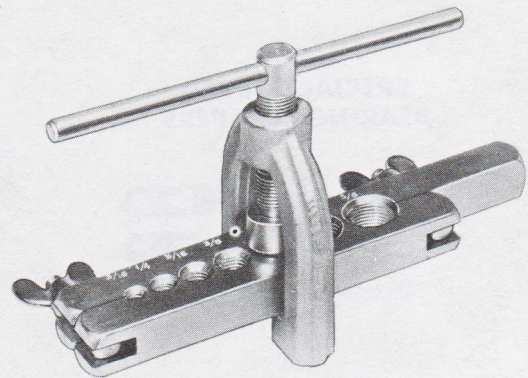


**No. 23**

This compact tool is designed for soft tubing from 1/8" to 1" O.D. Two pressure rollers are used to hold tubing for correct alignment. The cutter retracts when cut is completed and forcing screw is released. Reamer fits flush against tool body when not in use—no sharp corners—safe to carry in pocket—reamer swings out to 90° to remove burrs from O.D. of tubing. Knurled plastic handle for firm grip. Cutter wheel is made of heat-treated steel with razor sharp edge to insure clean cut.

Chrome plated and individually boxed.

### FLARING TOOL



**No. 24**

This tool flares soft tubing. The 7 threaded flaring dies insure a firm grip and prevent slippage on the tubing. The hinged type allows rapid use even in close quarters. Large wing nuts enables the user to clamp tubing with ease. Each size (3/16-5/8) is marked on bar assembly for quick identification. The bar assembly is made from steel specially rolled at the mill, providing rounded corners to eliminate sharp edges on outside of tool. Yoke compressor is made of a steel forging and heat-treated for durability. The sliding "T" handle is long enough for all necessary leverage, thus no wrench is needed. The hardened center punch and floating cone give an even, accurate flare to insure a tight joint.

Individually boxed.



**OSBORNE**



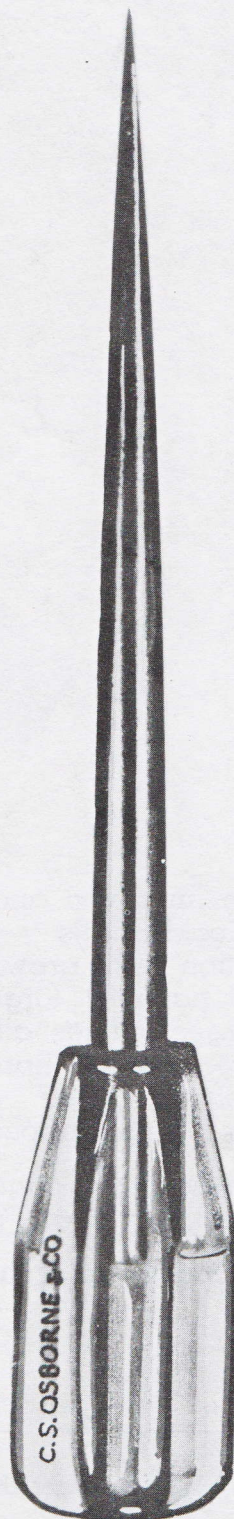
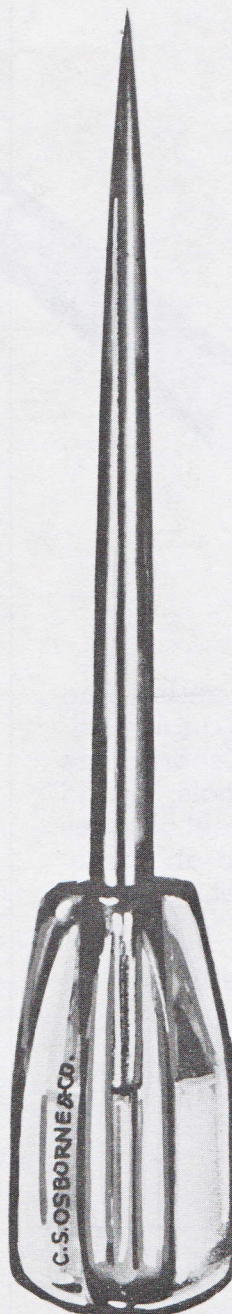
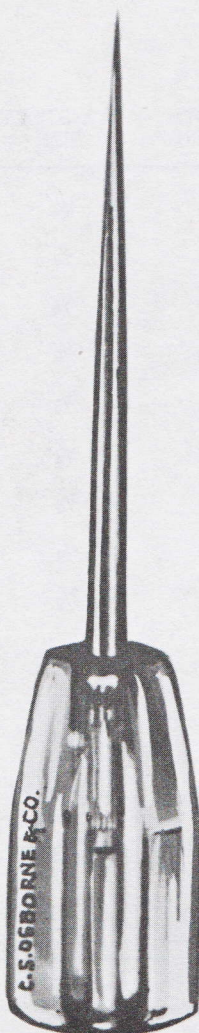
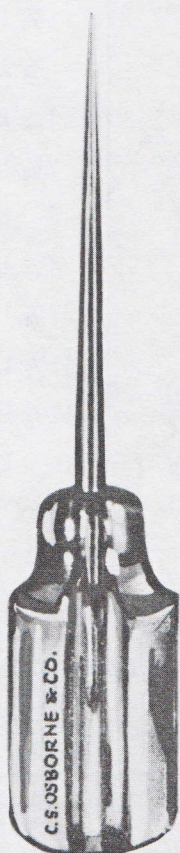
**AWLS**

**NO. 4 — HEAVY DUTY SCRATCH AWLS**

Made in four sizes for your convenience. Best quality steel blades with rugged plastic handles. These illustrations show actual Size of awls. Packed one dozen of a size. for #1 & 2. One half dozen of a size for #3 & 4.

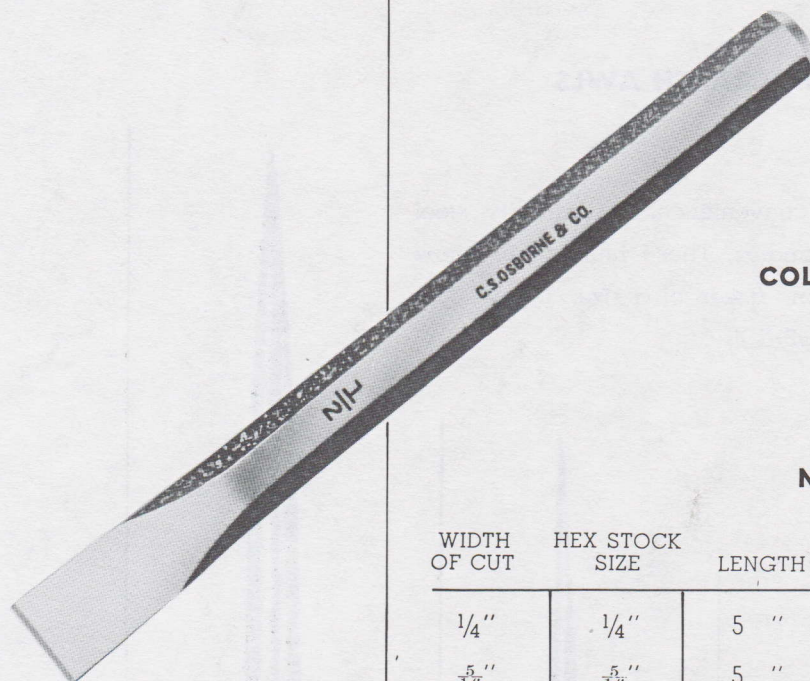
**Actual Size**

**CATALOG  
NO. 4**



Size	1	2	3	4
Blade Length	2½	3½	4½	5½ inches



**OSBORNE****CHISELS****COLD CHISEL****NO. 325**

WIDTH OF CUT	HEX STOCK SIZE	LENGTH	WT. PER DOZ.	QUANTITY PER BOX
1/4"	1/4"	5 "	3/4 Lbs.	1 Doz.
5/16"	5/16"	5 "	3/4 Lbs.	1 Doz.
3/8"	3/8"	5 "	1 3/4 Lbs.	1 Doz.
7/16"	3/8"	5 1/2"	2 1/4 Lbs.	1 Doz.
1/2"	3/8"	6 "	3 Lbs.	1 Doz.
5/8"	1/2"	6 "	4 1/4 Lbs.	1/2 Doz.
3/4"	5/8"	7 "	7 1/4 Lbs.	1/2 Doz.
7/8"	3/4"	8 "	11 1/2 Lbs.	1/2 Doz.
1 "	7/8"	8 "	12 1/2 Lbs.	1/2 Doz.
1 1/8"	1 "	8 1/2"	16 Lbs.	1/2 Doz.

An improved and expanded line of cold chisels - a top quality addition to the growing Osborne line of hammer forged tools. Hand forged of finest alloy steel. Blades are induction hardened and carefully tempered - then polished for top sales appeal.

These chisels cannot be surpassed in quality at any price.

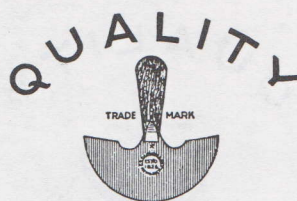
Specify size of cut when ordering

**NO. 328 — EXTRA LONG COLD CHISELS**

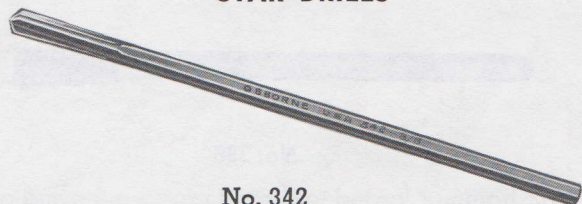
WIDTH OF CUT	HEX STOCK SIZE	LENGTH	WT. PER DOZ.	QUANTITY PER BOX
1/2"	7/16"	12"	6 1/2 lb.	1/2 doz.
5/8"	1/2"	12"	8 1/4 lb.	1/2 doz.
3/4"	3/4"	12"	17 1/4 lb.	1/2 doz.
7/8"	3/4"	12"	17 1/2 lb.	1/2 doz.
1"	3/4"	12"	17 lb.	1/2 doz.

NOTE: Sizes longer than 12" can be made to order.  
Prices on application





## STAR DRILLS



**No. 342**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Hole Size	Length	Wt./doz. lbs.
1/4"	12"	1 1/2
5/16"	12"	2 1/4
3/8"	12"	3 1/2
7/16"	12"	3 1/2
1/2"	12"	5
9/16"	12"	6 1/2
5/8"	12"	6 1/2
3/4"	12"	8 1/4
7/8"	12"	12 3/4
1"	12"	17
1 1/4"	12"	29
1 1/2"	12"	33
3/4"	18"	12 3/4
7/8"	18"	19
1"	18"	26
1 1/4"	18"	46
1 1/2"	18"	50

Packed one-half dozen.

## RIVET BUSTER



**No. 329**

Hammer forged from finest quality special chisel steel. Hardened and tempered with polished blade and black lacquered shank. Blade width 3/4" and forged from 5/8" octagon stock.

Size	Weight per doz.	Packed
9"	10 lbs.	1/2 doz.
12"	13 lbs.	1/2 doz.

## CAPE CHISEL



**No. 319**

Cutting Edge	Diam. Steel	Length	Weight Dozen
3/16"	3/8"	6"	2 lb.
1/4"	1/2"	6 1/4"	3 3/4 lb.
5/16"	1/2"	6 1/4"	3 3/4 lb.
3/8"	5/8"	7"	6 1/2 lb.
1/2"	3/4"	8"	10 3/4 lb.

Packed one-half dozen.

## ROUND NOSE CHISEL



**No. 317**

Cutting Edge	Diam. Steel	Length	Weight Dozen
1/4"	1/2"	6 1/4"	3 1/2 lb.
3/8"	5/8"	7"	6 1/2 lb.

Packed one-half dozen.

## DIAMOND POINT CHISEL

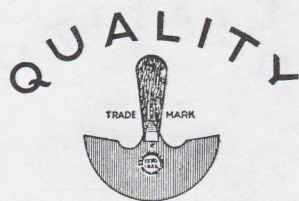


**No. 315**

Cutting Edge	Diam. Steel	Length	Weight Dozen
1/4"	3/8"	5 1/4"	2 lb.
5/16"	1/2"	5 1/4"	3 1/2 lb.
3/8"	5/8"	6"	5 3/4 lb.
1/2"	3/4"	6"	10 lb.

Packed one-half dozen.



**OSBORNE****CHISELS****THIN BLADE FLOOR CHISEL****No. 333**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Length	Wt./doz. lbs.
2"	12"	14 $\frac{1}{4}$
2 $\frac{3}{4}$ "	12"	15 $\frac{3}{4}$

one half doz. in box

**FLOOR CHISEL****No. 336**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Stock	Length	Wt./doz. lbs.
1 $\frac{3}{4}$ "	$\frac{3}{4}$ "	18"	26

one half doz. in box

**ELECTRICIAN'S CHISEL****No. 338**

Hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Length	Wt./doz. lbs.
2 $\frac{1}{2}$ "	8"	12

one half doz. in box

**RIPPING CHISEL****No. 334**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Stock	Length
1 $\frac{5}{8}$ "	$\frac{3}{4}$ "	18"

one half doz. in box

**BENT RIPPING CHISEL****No. 339**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Length	Wt./doz. lbs.
1 $\frac{5}{8}$ "	18"	25 $\frac{1}{2}$

one half doz. in box

**WOOD CHISEL****No. 403**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Length	Wt./doz. lbs.
$\frac{3}{4}$ "	11"	7
1"	11"	10 $\frac{1}{2}$
1 $\frac{1}{8}$ "	11"	11 $\frac{1}{2}$

one half doz. in box





The punches on this page are FORGED from the finest quality high carbon steel. Hardened and tempered points for industrial use. Pointed ends are highly polished. Hexagon shanks finished in black enamel.

## CENTER PUNCH



### No. 353

Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
1/4	4 1/2	3/4	12
3/8	4 1/2	1 1/2	12
1/2	6	3 3/4	12
5/8	6 1/2	5 3/4	12

## SOLID PUNCH



### No. 355

Point Diam.	Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
1/8	5/16	4 1/2	1	12
3/16	3/8	5	1 3/4	12
1/4	5/8	6 1/2	6	12
5/16	3/4	7	8 3/4	6
3/8	7/8	8	14 1/4	6

## PRICK PUNCH



### No. 354

Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
1/4	4 1/2	3/4	12
3/8	4 1/2	1 1/2	12
1/2	6	3 3/4	12
5/8	6 1/2	5 3/4	6

## PIN PUNCH



### No. 357

Point Diam.	Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
3/32	1/4	4 1/2	1/2	12
1/8	3/8	6	1 3/4	12
5/32	3/8	6	1 3/4	12
3/16	3/8	6	1 3/4	12
7/32	3/8	6	1 3/4"	12
3/16	1/2	6	3	12
1/4	1/2	6	3	12
5/16	1/2	9	5	12

## ALIGNING PUNCHES



### No. 359

Point Diam.	Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
1/4	1/2	10	5 1/2	12
5/16	5/8	12	10 1/4	6
5/16	3/4	12	14	6
3/8	7/8	15	23 1/2	6





## BULL POINT



Cat. Nos.	Hex Stock	Total Length	Wght. Doz.
318	5/8"	12"	15 Lbs.
318	3/4"	12"	16 3/4 Lbs.
318	3/4"	18"	25 Lbs.
318	7/8"	12"	21 1/2 Lbs.

Cat. Nos.	Hex Stock	Total Length	Wght. Doz.
318	7/8"	18"	30 Lbs.
318	1"	12"	25 1/2 Lbs.
318	1"	18"	37 Lbs.

## WM. JOHNSON BRAND PLUMBERS' CHISELS

These Chisels are hammer forged from a high grade Hexagon Steel. They are well hardened and tempered to stand rough usage. Natural finish, not polished. All packed one half dozen.



**No. 306 Stub Caulking Chisel**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	7 1/2	7 3/4
Weight, per dozen, lbs.	7 1/2	10 1/2



**No. 307 Regular Caulking Chisel  
Inside or Outside Bevel**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	7 1/2	7 3/4
Weight, per dozen, lbs.	8	11 1/4



**No. 308 Yarning Chisel**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	10	10
Weight, per dozen, lbs.	8	11 1/2



**No. 309 Long Yarning Chisel**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	13	13
Weight, per dozen, lbs.	9 1/2	13 1/2



**No. 311 Short or Stub Gasket Chisel**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	7 1/2	7 1/2
Weight, per dozen, lbs.	8	10 1/2



**No. 312 Caulking Chisel with Small  
Offset, Right or Left**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	7 1/2	7 1/2
Weight, per dozen, lbs.	8	11 1/4



**No. 433 CEILING IRON**

Size of Steel, inches	1/2 x 3/4
Full length, inches	16
Weight, per dozen, lbs.	19

One-half dozen in package.



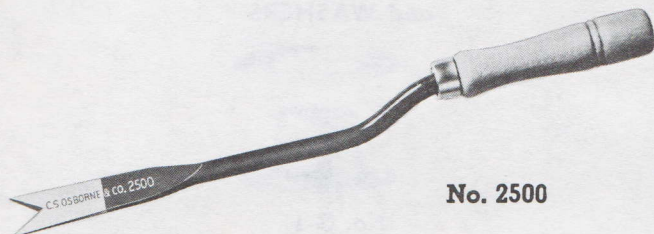
**No. 314 Gasket Chisel, Extra Offset,  
Right or Left**

Made of 3/4 inch Hexagon Steel.  
Full length, 9 1/2 inches.  
Weight per dozen — 12 lbs.





## ASPARAGUS KNIFE



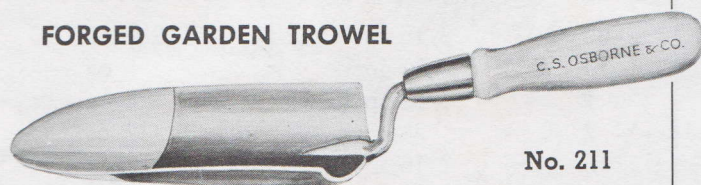
**No. 2500**

Weight per dozen . . . 7½ lbs.

This asparagus knife is hammer forged from a good quality carbon steel with a hardened and tempered blade for long wear and rough use. Notched blade is carefully sharpened. Hand wood handle with tang and upper part of blade finished in red lacquer. Area adjacent to cutting edge polished. The blade is 1⅜" wide and 5½" long from the points to the shoulder. Overall length 17" with handle offset.

Packed 1 dozen per box

## FORGED GARDEN TROWEL



**No. 211**

The finest imported English trowel. The blade and shank are forged from one piece of steel with the front part of the blade finely polished and the rear portion red lacquered. Polished hardwood handle and heavy steel ferrule.

Size 6 inches  
Weight per dozen, 8 lbs.  
Packed 1 dozen per box.

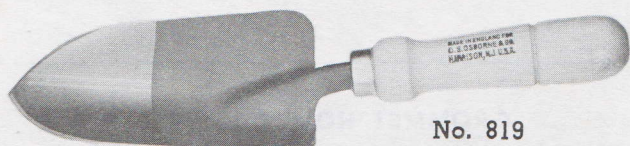
## STRAWBERRY TROWEL



**No. 221**

For transplanting strawberry plants. Blade and shank made of one piece, heavy bright steel. Steel pin prevents handle from turning in socket. 5½ inch blade.

## GARDEN TROWEL

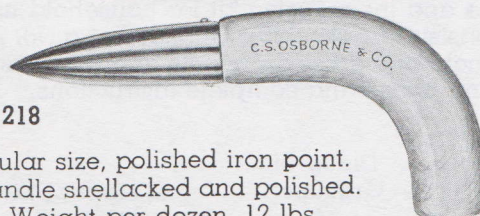


**No. 819**

A nicely finished trowel to sell at popular prices. Blade and tang stamped from one piece sheet steel, rounded end bright polished. Back part of blade finished in red enamel. Blade length 6", width 3", fitted with 6" white hardwood polished handle.

Weight per dozen, 6 lbs.  
Packed 1 dozen per carton.

## WOOD HANDLE DIBBLES



**No. 218**

Regular size, polished iron point.  
Handle shellacked and polished.  
Weight per dozen, 12 lbs.  
½ dozen in box.

**No. 219.** Small size, polished iron point.

## TRANSPLANTING TROWEL



**No. 880**

Similar in style and finish to No. 819, shown above. Blade 6" long by 2½" wide, 6" white hardwood handle.

Weight per dozen, 5 lbs.  
Packed 1 dozen per carton.

## IDEAL WEEDER



**No. 200**

A very popular style of hand weeder. Back of steel blade full polished and both edges well sharpened. Furnished with 4½" hardwood handle.  
Weight per dozen, 5⅝ lbs.  
Packed 1 dozen in box.





## GROMMET INSERTING DIE Drop Forged Steel



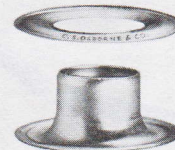
No. 216

Size No.	Weight Each
00 .....	1 lb. 6 oz.
0 .....	1 lb. 6 oz.
1 .....	1 lb. 7 oz.
2 .....	1 lb. 7 oz.
3 .....	1 lb. 9 oz.
4 .....	2 lb. 8 oz.
5 .....	2 lb. 10 oz.
6 .....	3 lb. 15 oz.

Sets Sheet Brass Washer or  
Teeth Grommets

Made To U.S.  
Govt. Specifications  
Packed one each.

## SHEET BRASS GROMMETS and WASHERS



No. G-1

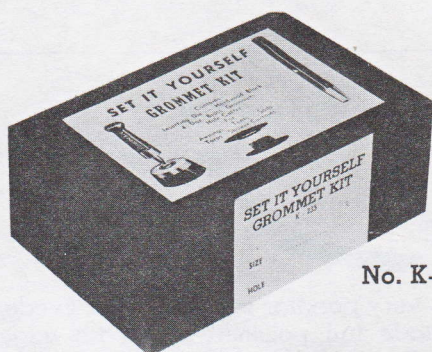
Size	Diameter of Hole When Inserted	Weight Per Gross
00	3/16 inch	2 1/2 oz.
0	1/4 inch	5 oz.
1	9/32 inch	8 oz.
2	3/8 inch	12 oz.
3	7/16 inch	1 lb. 2 oz.
4	1/2 inch	1 lb. 8 oz.
5	5/8 inch	1 lb. 12 oz.
6	13/16 inch	6 lbs.

Packed one gross.

## HOME GROMMET KIT

A complete and inexpensive kit for household use. Each kit consists of a No. 235 grommet die, a No. 245 cutting punch, one gross grommets and washers, a small cutting board and complete instructions.

Size	Diam. of Grommet	Weight of Kit
0	1/4	1 1/2 lb.
1	9/32	1 1/2 lb.
2	3/8	1 3/4 lb.
3	7/16	1 3/4 lb.



No. K-235

Packed one each

Osborne grommet inserting dies and grommet hole cutters are numbered to correspond with standard size grommets. The dies are guaranteed to set the proper size and style grommets.

## GROMMET HOLE CUTTER



No. 500

Size	Hole	Weight Per Doz.
00-A	3/16 Inch	1 lb.
0-A	1/4	1 1/2 lbs.
1-A	9/32	1 1/2 lbs.
2-A	11/32	2 1/2 lbs.
3-A	3/8	2 1/2 lbs.
4-A	1/2	4 1/4 lbs.
5-A	5/8	5 lbs.
6-A	3/4	5 1/4 lbs.
7-A	7/8	8 3/4 lbs.
8-A	1	9 lbs.

One-half dozen in box.





## ROLLED RIM SPUR GROMMETS



No. G-2

Size	Diameter of Hole When Inserted	Weight Per Gross
0 .....	1/4 inch	14 oz.
1 .....	5/16 inch	1 lb.
2 .....	3/8 inch	1 1/2 lb.
3 .....	7/16 inch	2 lb.
4 .....	9/16 inch	2 3/4 lb.
5 .....	5/8 inch	3 3/4 lb.
6 .....	3/4 inch	5 1/2 lb.
7 .....	15/16 inch	6 lb.
8 .....	1-1/16 inch	6 lb.

Packed one gross.

Grommet Dies and Cutters should be used with a rawhide or wooden mallet. Not with a hammer. We recommend our No. 394 mallet for this purpose. An instruction sheet is included in the box with each die.

## GROMMET INSERTING DIE

Drop Forged Steel

Size	Weight Each
0 .....	1 lb. 6 oz.
1 .....	1 lb. 7 oz.
2 .....	1 lb. 7 oz.
3 .....	1 lb. 9 oz.
4 .....	2 lb. 8 oz.
5 .....	2 lb. 10 oz.
6 .....	3 lb. 15 oz.
7 .....	4 lb. 6 oz.
8 .....	5 lb. 8 oz.

Sets Spur or Conical  
Points Grommets  
Made To U.S.  
Govt. Specifications

Packed one each.



No. 216 1/2

## MIDGET GROMMET DIE

Size 0  
Size 1  
Size 2  
Size 3



No. 235

For setting sheet, brass washer grommets. This die is designed for use where only a few grommets are to be inserted. It is not intended for commercial use.

Packed one each

## CANVAS PLIER



Osborne No. 250

No. 250 Plier is made with Hammer Jaw; the hammer acts as a lever if a strong pull is required. This is an excellent tool for stretching leather and canvas. It can also be used as a hammer. Length, 8 3/4 in.; Width of Jaw, 3 1/2 in.; Weight, 1 lb. 2 oz. each.

No. 251

Same as No. 250 but with Short Jaw 1 1/2 in. wide.

Packed one-half dozen.

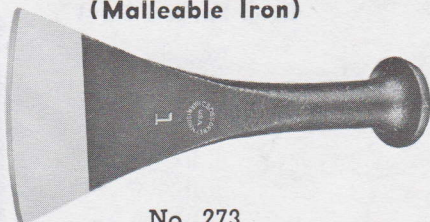


# OSBORNE



# MARINE TOOLS

## CAULKING IRON (Malleable Iron)

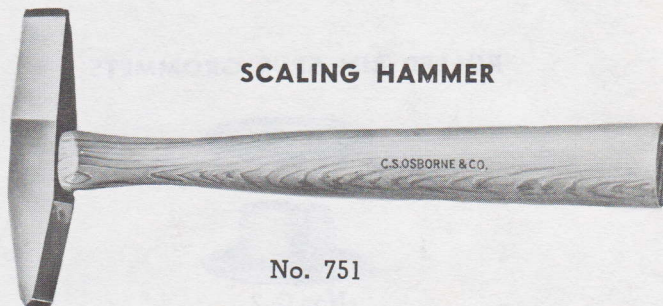


No. 273

Size No.	Length	Width	Thickness	Doz. Weight
00	5"	2"	1/32"	4 lbs.
0	5 5/8"	2 1/2"	1/16"	4 1/2 lbs.
1	5 7/8"	2 1/4"	1/8"	5 3/4 lbs.

Packed one dozen.

## SCALING HAMMER

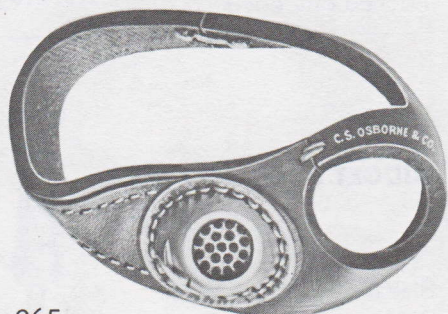


No. 751

Forged tool steel. Double edged for chipping scale or paint. Weight 1 lb. each. Length of head, 5 inches. Length of bit, 1-3/16 inches.

Packed one dozen.

## SAIL PALM



No. 265

A fine quality rawhide palm with iron thimble, hide bound. Riveted joints. Made in both right and left hand. Right hand will be furnished unless otherwise specified.

Packed one dozen.

Weight per dozen — 1 1/2 lbs.

## SEWING PALM



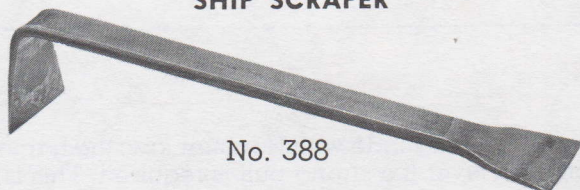
No. 266

A hide bound, iron thimble, palm. Riveted joints. Furnished either in right or left hand. Right hand will be furnished unless otherwise specified.

Packed one dozen.

Weight per dozen — 1 3/4 lbs.

## SHIP SCRAPER



No. 388

1/4 x 1" Stock

No. 388 Scrapers are made to conform with government specifications, Type I, Class A, as per illustration, 15" long with 1 3/4" wide blade. Can also be furnished in Type I, Class B, with the curved end bent in an arc instead of bent at an angle.

Packed one dozen.

Weight per dozen—14 lbs.

## SHIP SCRAPER



No. 380

5/16 x 1" STEEL

A Scraper that can be used for wood or metal. Made from a high carbon Steel and is Hand Forged. This Scraper can be used on either end. This Scraper has a beautiful Blued Finish and has well sharpened bevel edges.

Length, overall inches ..... 13 1/4

Width of Edges, inches ..... 1 3/4

Packed one dozen.

Weight per dozen — 10 3/4 lbs.

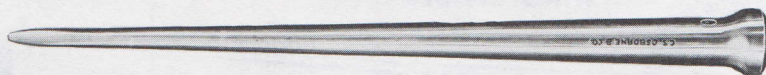


**OSBORNE**



**TOOLS**

**WIRE ROPE MARLIN SPIKE**



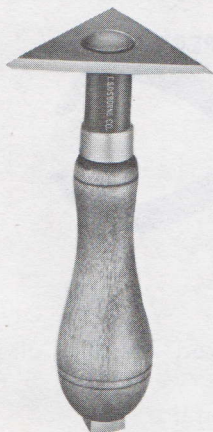
**No. 276**

Made of high grade carbon steel, carefully hardened and tempered. Fully polished.

Length, Inches	Weight Per Dozen
8	5 lbs.
10	14 lbs.
12	19 lbs.
14	27 lbs.
16	34 lbs.
18	36 lbs.
20	39 lbs.

Packed one-half dozen.

**BOAT SCRAPERS**



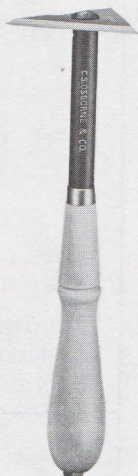
**No. 270**

With triangular blade. Over all length, 5 inches. Blade, 2 inches.

Packed one dozen.

Weight per dozen, 3¼ lbs.

**YACHT SCRAPERS**



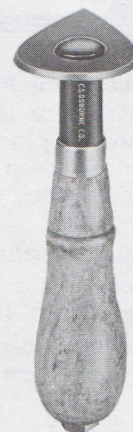
**No. 272**

With triangular blade. Length over all 9½ inches. Blade, 2¾ inches.

Packed one dozen.

Weight per dozen, 6¾ lbs.

**BOAT SCRAPERS**



**No. 271**

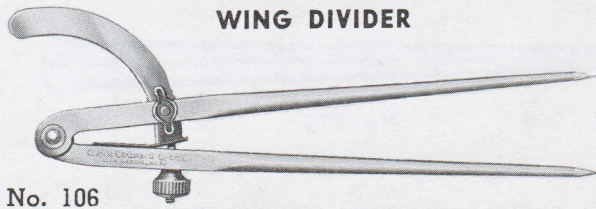
With oval blade. Otherwise similar to No. 270. All these scrapers have tempered tool steel blades.

Packed one dozen.

Weight per dozen — 3 lbs.

The scrapers illustrated above all have easily replaceable blades. Extra blades can be purchased to replace worn ones, an advantage over the usual fixed blade type scraper.





**WING DIVIDER**

No. 106

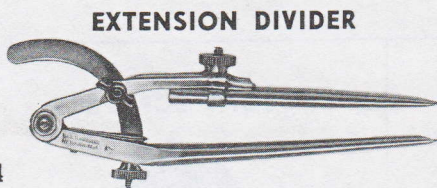
Made to U.S. Govt. Specifications

Forged Steel — Fully Polished

The nuts on the wings are steel. Washers are of turned brass. The points are carefully hardened and every care is taken with the threads of the screws which hold the legs in position on the wings. The springs are carefully tempered and are made for easy adjustment while holding the legs firmly.

Size, inches . . .	6	8	10	12
Lbs. per doz.	3 3/8	4 1/4	7	8 5/8

One-half dozen in box.



**EXTENSION DIVIDER**

No. 104

Single Leg, One Movable Point

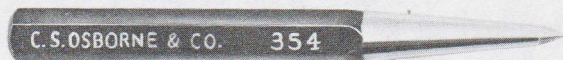
In the No. 104 Divider as shown above, a common pencil can be used in place of the movable point. The 6-inch size will scribe a 17-inch circle, the 7-inch a 20-inch circle, the 8-inch a 22-inch circle, and the 10-inch a 30-inch circle.

Highly Polished Finish.

Size, inches . . . . .	6	8
Weight, per dozen, lbs.	3 5/8	4 5/8

One-half dozen in box.

## PRICK PUNCH



**No. 354**

Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
1/4	4 1/2	3/4	12
3/8	4 1/2	1 1/2	12
1/2	6	3 3/4	12
5/8	6 1/2	5 3/4	6



**INSIDE CALIPERS**

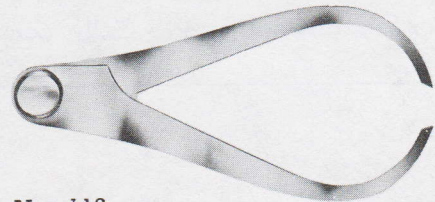
No. 110

Fully Polished

Size, inches . . . . .	6
Weight, per dozen, lbs. . . . .	1 1/2

One-half dozen in box.

## OUTSIDE CALIPERS



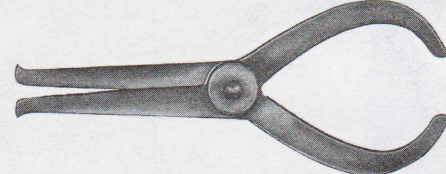
No. 112

Fully Polished

Size, inches . . . . .	6	8	10
Weight, per dozen, lbs. . . . .	1 1/2	2 1/2	5 7/8

One-half dozen in box.

## DOUBLE CALIPERS



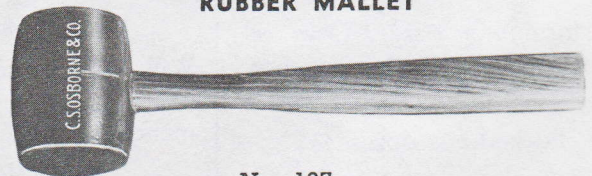
No. 114

Size, inches . . . . .	6
Weight, per dozen, lbs. . . . .	1 1/4

Extra Heavy Washers are used on all Calipers, making very firm, reliable joints.

One-half dozen in box.

## RUBBER Mallet



No. 197

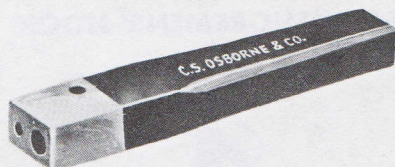
Rubber Mallets can be used on all parts of a car without fear of marring metal parts. An ideal mallet for changing tires without damage to the rims. Head of solid rubber with white hickory handle.

Size	Diameter	Length	Weight
No. 2 . . . . .	2 1/8 inch	3 1/4 inch	13 oz.
No. 3 . . . . .	3 inch	4 1/2 inch	30 oz.





## TINNER'S RIVET SETS



**No. 169**

Hammer Forged — Fine Finish — Polished Face

Numbers	00-0	1-2	3-4-5	6-7-8
Weight per dozen, lbs.	11 1/8	10 1/4	5	3 1/8

Sizes of Iron Rivets for each Size Rivet Set

No. 00 for 12 lb. Iron Rivets	No. 4 for 3 lb. Iron Rivets
No. 0 for 10 lb. Iron Rivets	No. 5 for 1 3/4 lb. Iron Rivets
No. 1 for 8 lb. Iron Rivets	No. 6 for 1 1/2 lb. Iron Rivets
No. 2 for 6 lb. Iron Rivets	No. 7 for 1 1/4 lb. Iron Rivets
No. 3 for 5 lb. Iron Rivets	No. 8 for 12 oz. Iron Rivets

One-half dozen in box.

## FARMER'S RIVET SETS

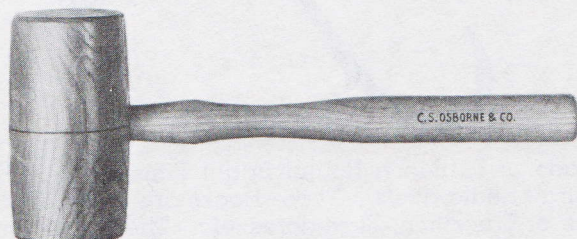
**No. 170**

Rivet Sets, Black Finish, Forged Steel.

Sets Copper Rivets—Sizes 7, 8, 9 & 10. Size of Rivet governs size of River Set.

Packed 1/2 dozen.

## HICKORY TINNER'S MALLET



**No. 90**

A serviceable and sturdy mallet, widely used for a variety of purposes.

No.	2	3	4	5
Weight	1 lb. 3 oz.	14 oz.	11 oz.	7 oz.
Size	2 3/4 x 5 1/2"	2 1/2 x 5 1/2"	2 1/4 x 5"	2 x 4"

## TINNER'S METAL PUNCH



**No. 283**

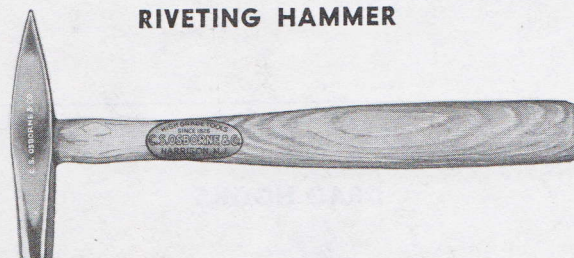
A rugged tool for punching holes in all types of soft sheet metal and very light sheet steel.

Diam. Hole Cut	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
Wt. per dozen, lbs.	2 1/2	2 3/4	3 1/4	3 1/4	5	7	7 3/4

Diam. Hole Cut	3/4"	7/8"	1"	1 1/4"
Wt., per dozen, lbs.	10 1/4	12	12	16

Packed one dozen.

## RIVETING HAMMER



**No. 57**

Drop forged steel, highly polished head Hickory handle.

Size No.	Length of Head	Diam. of Face	Weight of Head
000	3 in.	3/8 in.	2 1/2 oz.
00	3 3/8 in.	3/8 in.	3 oz.
0	3 5/8 in.	7/16 in.	4 oz.
1	4 in.	1/2 in.	5 oz.
2	4 1/4 in.	9/16 in.	7 oz.
3	4 1/2 in.	5/8 in.	9 oz.
4	4 3/4 in.	3/4 in.	12 oz.

Packed 1/2 dozen.





## LUMBER OR LONGSHOREMENS' HOOK



**No. 291**

Now offered for the first time throughout the country, this pattern has been used and approved by thousands of dock workers on the New York waterfront.

The blade is forged from the best quality  $\frac{7}{16}$  octagon steel, black lacquered to prevent rusting.

Blade length under handle, 11 inches. Hardwood handles — weight per dozen 12 lbs. — packed one dozen per carton.

## LONGSHOREMENS' HOOK



**No. 284**

A popular design for handling cases. Many longshoremen insist on this  $\frac{7}{16}$  square blade. Forged from best quality steel in three sizes.

Blade black lacquered — hardwood handles — packed one dozen per carton.

Length under handle	Weight per dozen
8½"	10 lbs.
9½"	11 "
11 "	12½ "

Note: Special Adaptations of these Hooks made to Govt. Spec. GGG-H-00580

## DRAG HOOKS



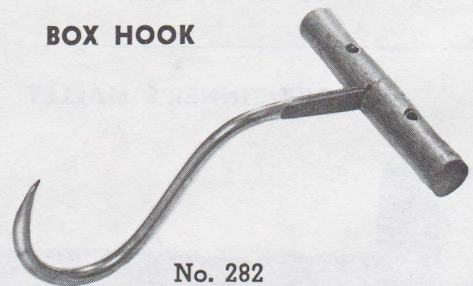
**No. 670**

Forged from high quality carbon steel carefully hardened and tempered. Equipped with natural finish hardwood handle. Natural oil finish.

Diameter of stock, inch	Length under handle, inches	Wgt. per dozen, lbs.
$\frac{3}{8}$	18	8
$\frac{3}{8}$	24	9

Packed one dozen

## BOX HOOK



**No. 282**

Made of 7/16-inch Round Bright Finish Steel. Has extra handle rivets. These Hooks are especially for use of Truckmen, Stevedores, etc. They have large hooks so they may hang about the neck.

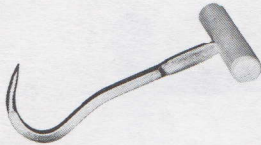
Length, under handle, inches	10½
Weight, per dozen, lbs.	15

One dozen in carton.





## BAG HOOKS



Forged from high quality tool steel, carefully hardened and tempered. Equipped with natural finish hardwood handle.

No. 299

FINISH — Tumbled bright finish

Diameter of stock, inch	Length under handle, inches	Wgt. per dozen, lbs.
$\frac{1}{8}$	3	$1\frac{1}{2}$
$\frac{5}{16}$	5	2

Packed one dozen

## MEAT HOOK

### IRON HANDLE



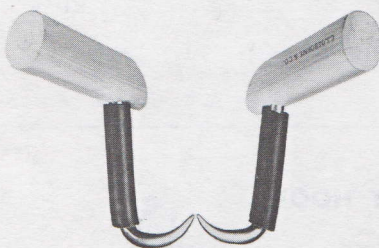
No. 293

This butcher's hook or meat hook is forged from high carbon steel. Blade is  $\frac{3}{8}$ " diameter and extends 7" from iron handle. Handle is 1" diameter by 5" long.

Packed one dozen  
Wt. per dozen  $10\frac{1}{4}$  lbs.

## COFFEE HOOKS

### RIGHT and LEFT



No. 292

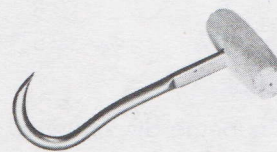
Forged from  $\frac{3}{8}$ " round High Quality Tool Steel. Rubber covered steel shank 3" long. Shank fitted to Hardwood Handle by steel pin at an angle of approx. 105 degree. One right and one left hand per set.

Packed six pairs per box.

Wt. per six pairs 4 lbs.

## COTTON HOOK

### N. Y. Pattern



No. 19

Forged from high quality tool steel, carefully hardened and tempered. Equipped with natural finish hardwood handle.

FINISH — Black lacquer.

Diameter of stock, inch	Length under handle, inches	Wgt. per dozen, lbs.
$\frac{3}{8}$ sq.	7	6

Packed one dozen





## BOX OR HAY HOOK



**No. 288 "D" Handle**

Made of  $\frac{3}{8}$ -inch Round Bright Finish Steel. This hook is manufactured the same as the No. 287 "D" hook except for the bend and the length and the size steel.

Length, overall, inches	10 $\frac{1}{2}$	13
Weight, per dozen, lbs.	9 $\frac{3}{4}$	12 $\frac{5}{8}$

Packed one dozen in box.

## NEW ORLEANS COTTON HOOK



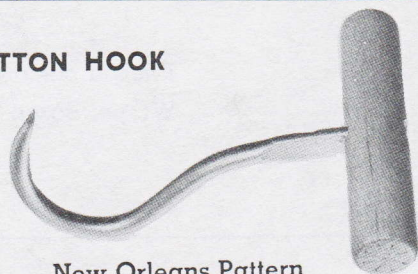
**No. 290**

Made of  $\frac{7}{16}$ -inch Round Bright Finish Steel. 9 inches under handle. Bright Finish Polished Hardwood Handle, 1 $\frac{1}{4}$ " x 6".

Weight per dozen — 8 lbs.

One dozen in box.

## COTTON HOOK



**No. 277 New Orleans Pattern**

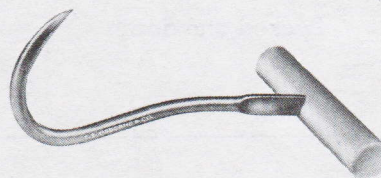
This Hook is made of  $\frac{3}{8}$ -inch Round Bright Finish Steel. Polished hardwood handles.

Length, under handle, inches	6	7	8
Weight, per dozen, lbs.	5 $\frac{1}{2}$	5 $\frac{3}{4}$	6 $\frac{3}{8}$

One dozen in box.

No. 280 duplicates above and is being discontinued in favor of No. 277.

## BOX HOOK



**No. 281**

This Hook is made of  $\frac{7}{16}$ -inch Round Bright Finish Steel. Polished Hardwood Handles.

Length under handle, inches	9
Weight, per dozen, lbs.	10 $\frac{7}{8}$

One dozen in box.

## COTTON HOOK



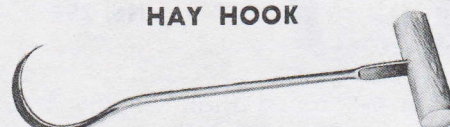
**No. 279 Texas Pattern**

Bright Finished Steel, polished hardwood handle, made of  $\frac{7}{16}$ -inch Square Steel.

Length, under handle, inches	6	8
Weight, per dozen, lbs.	6 $\frac{1}{4}$	7 $\frac{1}{4}$

One dozen in box.

## HAY HOOK



**No. 16 North West Pattern**

Made of  $\frac{3}{8}$ -inch Bright Finish Round Steel Flattened from center curve to point  
Oval hardwood handle.

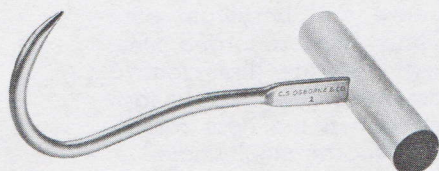
Length, under handle inches	9	11	13
Weight, per dozen, lbs.	5 $\frac{1}{4}$	6 $\frac{1}{2}$	6 $\frac{3}{4}$

One dozen in box.





## BOX OR HAY HOOKS



**No. 1**

Made of 7/16-inch Round Bright Finish Steel.

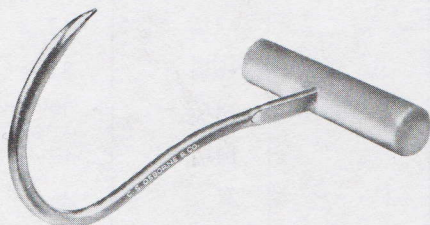
8 inches under handle.

Bright finish, polished hardwood handle.

Weight per dozen — 8½ lbs.

One dozen in box.

## HAY HOOKS



**No. 14**

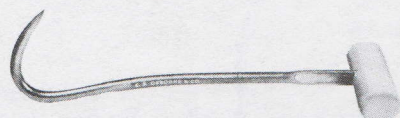
Made of 3/8-inch Round Bright Finish Steel.

8 inches under handle.

Polished hardwood handle.

Weight per dozen — 7 lbs.

One dozen in box.



**No. 15 - No. 20 Yakima Pattern**

Made of 3/8-inch Bright Finish, Round Steel.

Oval hardwood handle.

	No. 15	No. 20
Length, under handle, inches	8	11
Weight, per dozen, lbs.	5¾	6¾

One dozen in box.

## BOX OR HAY HOOKS



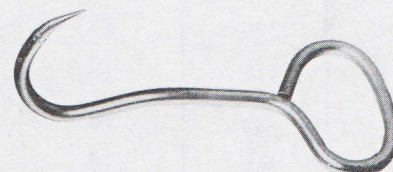
**No. 285**

Made of 3/8-inch Round Bright Finish Steel.

Polished hardwood handle.

Length, under handle, inches	6	8
Weight, per dozen, lbs.	5⅝	6¼

One dozen in box.

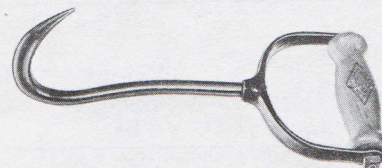


**No. 286 All Steel**

Made of 7/16-inch Round Bright Finish Steel.

Length, under handle, inches	8
Weight, per dozen, lbs.	15

In bulk.



**No. 287 "D" Handle**

Made of 7/16-inch Round Steel. For Farmers, Truckmen, Stevedores, etc. Hook is set into square tapered socket and securely riveted in strong steel frame. Finished in black lacquer. Polished hardwood handle.

Length overall, inches	10½
Weight, per dozen, lbs.	11¼

One dozen in carton.





## POURING LADLES



No. 373

Iron, lead, aluminum, even bronze and beryllium pour evenly from a forged steel bowl. Residue that clogs a cast-iron bowl is easily tapped out in the heat retaining Osborne steel Ladle.

Osborne Lead Pouring Ladles are made with drop forged steel bowls. Steel handles are black-smith welded to the bowls. Double lipped bowls. Heavy quality for long use. Exceptionally fine workmanship goes into all ladles. Made in the following sizes.

Inches Diam. of Bowl	Inches Depth of Bowl	Gauge Thickness of Material	HANDLE		CAPACITY		Weight Per Doz.
			Length Inches	Size Inches	Liquid	Lead	
2½	1 ⅜	12	11½	⅜ x ½	½ Gill	1¼ lbs.	6½ lbs.
3	1⅜	12	11½	⅜ x ½	⅔ "	2¼ "	8 "
3½	1½	12	16	⅜ x ⅝	1 "	3 "	11½ "
4	1 ⅝	10	16	⅜ x ⅝	1¾ "	4¼ "	13 "
5	2 ⅜	10	20½	¼ x 1	¾ "	10¼ "	31 "
6	2½	10	20½	¼ x 1	1¼ Pint	14¼ "	37 "
6 Ex. Heavy	2½	⅝	24	¼ x 1	1¼ "	14¼ "	49 "
7	2¾	⅝	29	⅜ x 1¼	1½ "	21 "	88 "
8	3⅛	⅝	29½	⅜ x 1¼	2½ "	27½ "	95 "
9	3½	¼	36	⅜ x 1¼	3½ "	40 "	150 "
10	4	¼	37	⅜ x 1½	5 "	50 "	174 "

We also furnish bowls only, without handles, in sizes shown above. Minimum quantity one gross.

## SOLDER POT

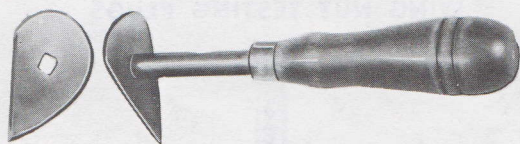
Outside Diam. Inches	Depth Inches	Weight Each Lbs.	Approx. Lead Capacity Lbs.
4	3	2½	8½
5	3 ⅞	2¾	16
6	3⅝	3¾	24
7	4⅛	5½	40
8	4½	8	70
9	5⅝	14½	90
10	5⅝	16	120
12	6⅛	31	200
13½	6⅝	33	240



No. 398

A useful and popular Solder Pot. Made of cast iron with handle. Sizes 12 and 13½ made with pouring lip and lifting lug. Other sizes as in illustration.





**No. 304**

### Plumbers' Scrapers or Shave Hooks

Made so that the blade may be taken off or put on by means of the set screw. Furnished with either No. 1, 2, or 3 Blades. Furnished with oval blade unless otherwise specified.

Packed one dozen.

Weight per dozen --  $2\frac{1}{4}$  lbs.



**No. 305**

### Plumbers' Scraper Blades

No. 1 Oval. No. 2 Half Oval. No. 3 Triangle.

One dozen in box.

Weight per dozen --  $\frac{1}{2}$  lb.

### BIBB SEAT DRESSER

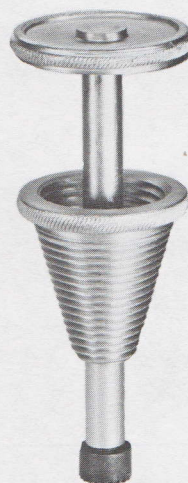
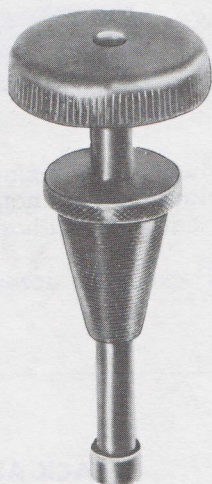
**No. WJ 500**

Can be used on Inside or Outside Threaded Fittings. Hardened Steel Cone -- Nicked Stem and Handle. Equipped with 4 Flat Cutters.

$\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ " O. D.

One in a box.

Weight per dozen -- 7 lbs.



### BIBB SEAT DRESSER

**No. 4170**

Double Cone

For Inside or Outside Threaded Fittings. Polished Nickel Finish. Cone and handle are heavy cast Bronze. Over-all length  $4\frac{1}{2}$ ".

Equipped with 4 Flat Cutters.

$\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ " O. D.

**No. 4170L.** Same as above, but larger shank. 8 inches overall length.

One in a box.

Weight per dozen --  $7\frac{3}{4}$  lbs.

### BIBB SEAT DRESSER

**No. 6170**

Double Cone

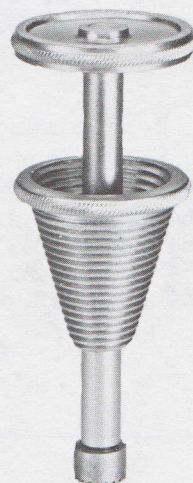
For Inside or Outside Threaded Fittings. Polished Nickel Finish. Cone and handle are heavy cast Bronze.

Equipped with 6 Bevelled Cutters.

$\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{11}{16}$ ",  $\frac{13}{16}$ ",  
 $\frac{29}{32}$ ", 1" O. D.

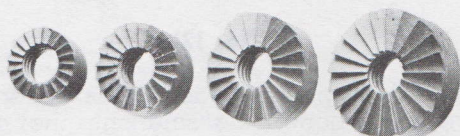
One in a box.

Weight per dozen --  $7\frac{3}{4}$  lbs.



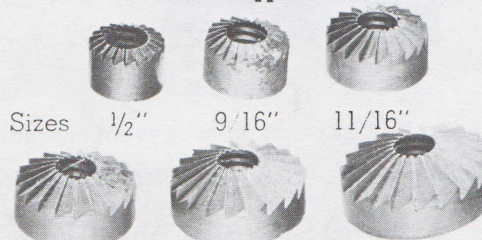
### EXTRA CUTTERS FOR BIBB SEAT DRESSERS

#### Flat Type



Sizes  $\frac{1}{2}$ "  $\frac{5}{8}$ "  $\frac{3}{4}$ "  $\frac{7}{8}$ " O. D.

#### Bevelled Type



Sizes  $\frac{1}{2}$ "  $\frac{9}{16}$ "  $\frac{11}{16}$ "  $\frac{13}{16}$ "  $\frac{29}{32}$ " 1" O. D.





## SOLDERING COPPERS



**No. 381**

Pointed Copper Bolts.

Furnished in the following sizes:

6, 5, 4, 3, 2½, 2, 1½, 1 lb. to pair.

Soldering Copper Handles Extra.

Standard Quantity 6 pair

## HANDLES FOR SOLDERING COPPER



**No. 382**

Regarding Solder Copper Handles :

Handles for our No. 381 Soldering Coppers are made in the following sizes.

15/64" hole fits 1 lb. coppers

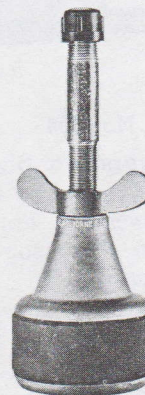
19/64" hole fits 1½ and 2 lb. coppers.

23/64" hole fits 2½ and 3 lb. coppers

27/64" hole fits 4, 5, and 6 lb. coppers

Packed per dozen

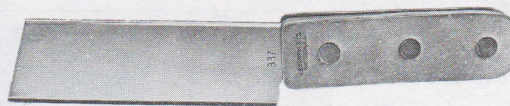
## WING NUT TESTING PLUGS



**No. 438**

Sizes, inches	1½	2	3	4	5	6
Weight, each lbs.	1	1½	2½	3¼	4¾	6¼
Sizes, inches	7	8	9	10	12	
Weight, each, lbs.	8	11	15	20¼	26	

## CHIPPING KNIFE



**No. 337**

Plumbers' chipping knives. Made with forged steel blade. Leather handle riveted to tang. A heavy knife, made to stand hard use. Blade length 5".

Packed one dozen — Weight per dozen—7¼ lbs.

## HARDWOOD DRESSER



**No. 295**

Carefully shellacked to prevent cracking.

Face, 8¼ x 2 inches. Full length, 14 inches.

Weight per dozen — lbs., 10½.

Packed in bulk.

## TACK AND STAPLE REMOVER



**No. 121**

The No. 121 Staple and Tack Puller is constructed with the same honest craftsmanship that goes into all Osborne tools. Made of forged steel with wooden handle. Length overall 6½ inches.

Packed one dozen.



# OSBORNE



# TOOLS

## Pattern and Cabinet Makers STEEL PINCH DOGS



**No. 89**

Square Corners Over Legs Make Easy Driving

Length, inches ..	3/4"	1"	1 1/4"	1 1/2"	2"
Wt., per dozen	3 ozs.	4 ozs.	5 ozs.	6 ozs.	12 ozs

Length, inches ..	2 1/2"	2 3/4"	3"	3 1/2"
Wt., per dozen	14 ozs.	15 ozs.	1 lb. 2 ozs.	1 lb. 4 ozs.

One dozen in box.

## WEBBING STRETCHER (Rubber End)



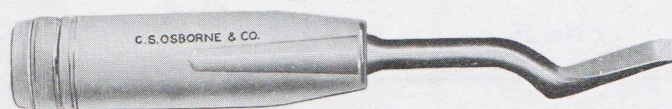
**No. 255**

Webbing Stretcher is made of Maple with Corrugated Rubber and one row of 6 Steel Teeth.

Weight, 6 oz.; Length, 7 1/2 in.; Width, 3 3/8 in.

Packed one dozen.

## RIPPING TOOL



**No. 402**

Forged, highly polished steel blade. Plastic handle. Length, 8 3/4 inches. Width of edge, 1/2 inch.

Packed one dozen.

Weight per dozen, 5 lbs.

## HOME UPHOLSTERY REPAIR KIT

**No. B-1**

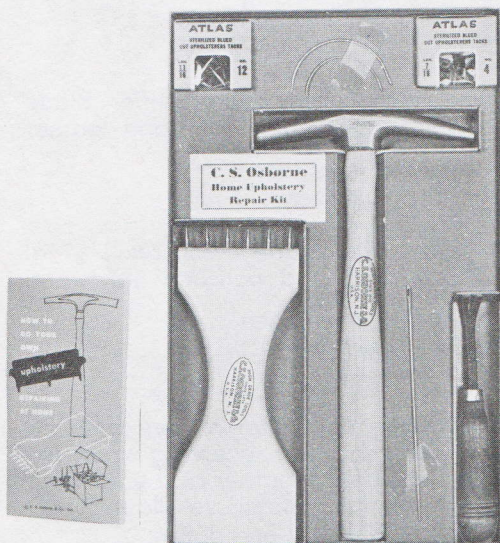
Includes Easy to Follow Instruction Book

All the tools necessary to repair sagging springs—rebuild chair or sofa seat—refix outdoor furniture.

Kit contains: 1 each. No 222 Magnetic Hammer  
1 each No. 254 Webbing Stretcher  
1 each No. 122 Claw Tools  
1 each No. 504—6" Straight Needle  
1 each No. 501 1/2—3" Curved Upholstery Needle  
1 each No. 501 1/2—4" Curved Upholstery Needle  
1 each Instruction Book  
1 box each No. 4 and No. 12 Upholsterer's Tacks

Weight each 2 1/4 lbs.

Packed one each in a sturdy box.





# OSBORNE



# KNIVES

## SHOE AND INDUSTRIAL KNIVES



No. 76



No. 76 1/2



No. 79 1/2



No. 78



No. 479

### SQUARE POINT KNIFE WITH SAFETY GUARD



Osborne No. 77

This knife is number 76 1/2 furnished with a safety guard per illustration. This safety guard has been developed to meet a long standing need in safety design.

Weight per dozen: 1 1/4 lbs. —Packed one dozen

### SAFETY SHEATH FOR OSBORNE KNIVES



No. 72-S

A sturdy leather sheath for our industrial knives. Slits fit on belt: Stitched edges reinforced with six rivets.

Packed one dozen

**No. 76.** Square point knife. A fine quality knife with round rosewood handle, brass ferrule. Blade 3/4" x 3 3/4". Widely used by auto trimmers and leatherworkers.

Packed one dozen.

Weight per dozen — 1 1/4 lbs.

**No. 76 1/2.** Square point knife. Shoe, trimmers' and upholsterers' knife. The white handle is somewhat shorter and heavier than in the No. 76. The blade measures 5/8" x 3 7/8".

Packed one dozen.

Weight per dozen — 1 1/4 lbs.

**No. 79 1/2.** White handle, sharp point knife. Blade 3/4 x 3 3/4. A popular knife in the shoe and leather industries.

Packed one dozen.

Weight per dozen — 1 lb.

**No. 78.** Broad point knife. Blade measures 1 1/8" at point and is 5" long. Round polished hardwood handle.

Packed one dozen.

Weight per dozen — 1 1/2 lbs.

### No. 479

Bevel Point Knife. Utility and leatherworkers' knife. Excellent for use in shipping and receiving work. Designed especially for skiving leather and edge trimming on leather and similar materials. Blade length 3"—hardwood handle. Packed one dozen.

Weight per dozen — 1 1/4 lbs.



# OSBORNE

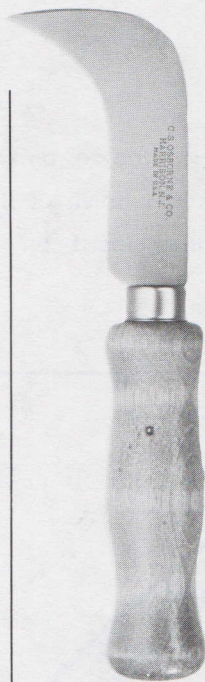


# KNIVES

## INDUSTRIAL KNIVES



No. 425



No. 425 1/2



No. 6



No. 7



No. 323

**No. 425. Linoleum Knife.** Short blade with rubber finished handle. The blade is riveted through the handle. Length of blade, 2 1/2 inches.

Packed one dozen. - Weight per dozen - 2 1/2 lbs.

**No. 425 1/2. Linoleum Knife.** Long blade with black rubber finished handle. Riveted through handle and tang. Length of blade, 3 1/2 inches.

Packed one dozen - Weight per dozen - 2 3/4 lbs.

**No. 6 and 7 Sloyd Knives.** The Sloyd Knives shown above are unequalled in quality by any other Sloyd Knives on the market. The blades are drop forged from the best quality steel. They are carefully hand ground, tempered and highly polished. The oval handles are made of hardwood with black rubberoid finish.

Packed one dozen.

**No. 6.** Large blade, 2 3/4 inches long.

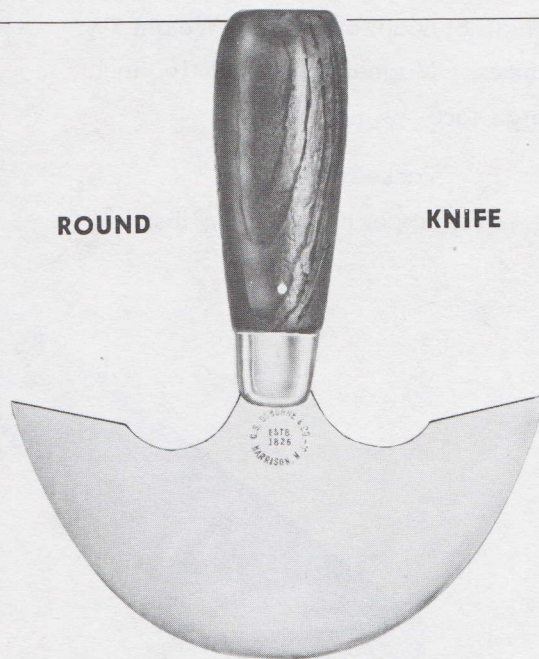
Weight per dozen - 1 1/4 lbs.

**No. 7.** Small blade, 2 1/2 inches long.

Weight per dozen - 1 lb.

**No. 323. Mill knife.** A popular mill and factory knife for many industrial purposes. Heavy square pointed blade with flat, beveled, hardwood handle. Length 4 inches. Width of blade, 1 1/4 inches.

Packed 1/2 dozen — Weight per dozen—3 lbs.



No. 70

Forged steel blade. Oval hardwood handle. Blade 5 inches. Measured across blade. A useful and popular knife for leather-workers.

Packed 1/2 dozen.

Weight per dozen - 1 1/2 lbs.



# OSBORNE



# HAMMERS

## MAGNETIC HAMMERS

Osborne Magnetic Hammers are guaranteed to hold their magnetism permanently. Should any of our hammers lose their magnetism, we will gladly re-magnetize same, free of charge, upon presentation at our factory.

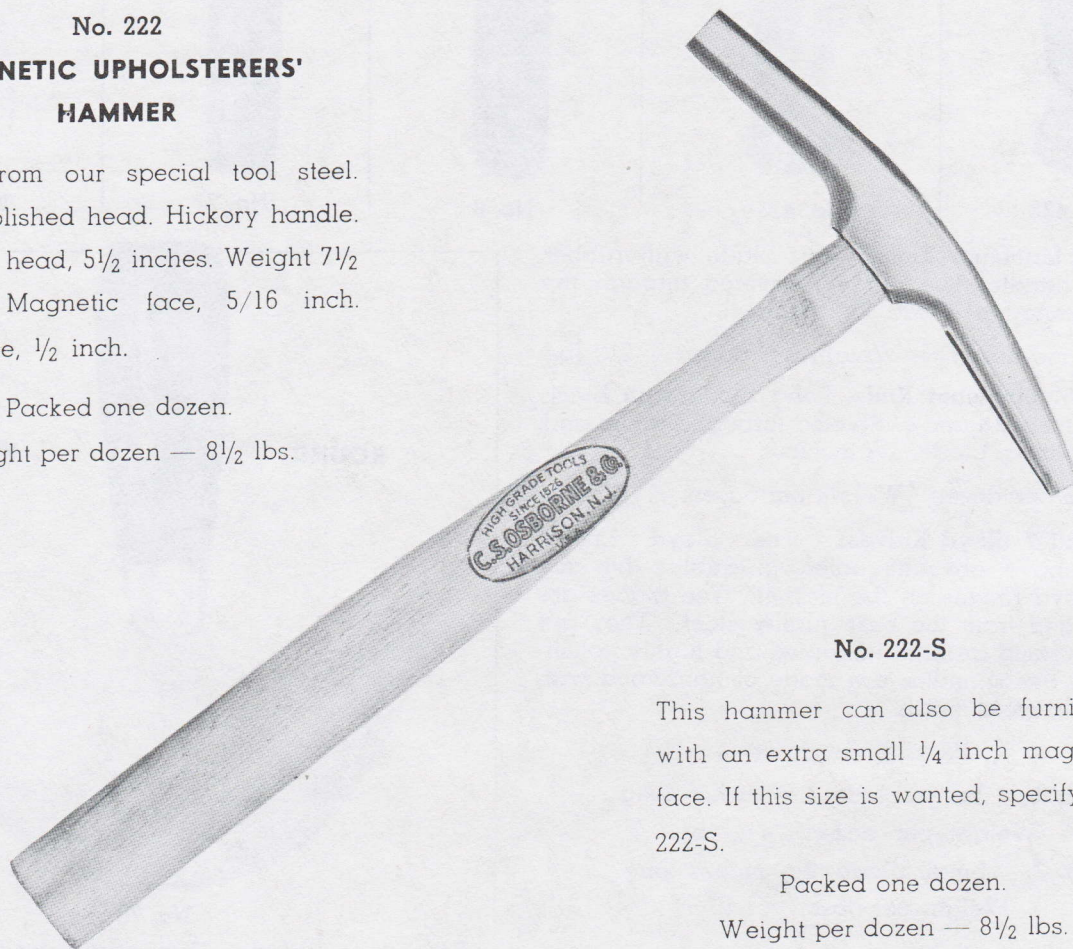
Because of this guarantee, as well as the fine materials and excellent finish of these hammers, discriminating dealers insist on Osborne Magnetic Hammers.

### No. 222 MAGNETIC UPHOLSTERERS' HAMMER

Forged from our special tool steel.  
Highly polished head. Hickory handle.  
Length of head,  $5\frac{1}{2}$  inches. Weight  $7\frac{1}{2}$  ounces. Magnetic face,  $\frac{5}{16}$  inch.  
Large face,  $\frac{1}{2}$  inch.

Packed one dozen.

Weight per dozen —  $8\frac{1}{2}$  lbs.



### No. 222-S

This hammer can also be furnished with an extra small  $\frac{1}{4}$  inch magnetic face. If this size is wanted, specify No. 222-S.

Packed one dozen.

Weight per dozen —  $8\frac{1}{2}$  lbs.

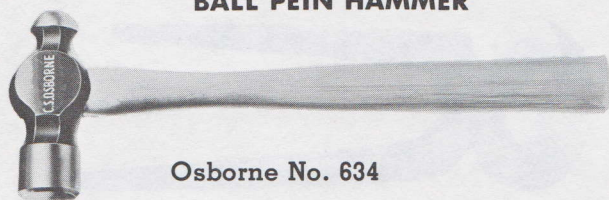


# OSBORNE



# HAMMERS

## BALL PEIN HAMMER



Osborne No. 634

Face and pein are fully polished. Neck and cheeks smooth finished in black enamel. Best quality white hickory handle.

Size	Head Weight
2	8 oz.
3	12 oz.
4	16 oz.
5	24 oz.

Packed one-half dozen.

## CLAW HAMMER



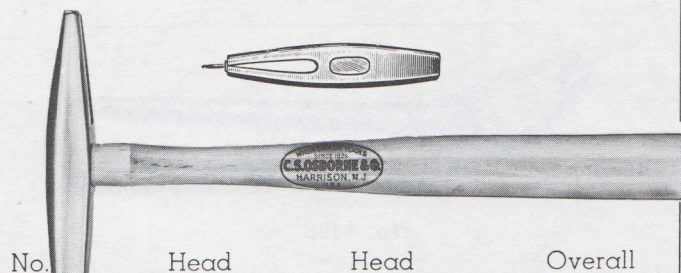
Osborne No. 63

The ideal puller for carpenters, flooring mechanics, etc. Forged from highest quality alloy steel. Polished face and back of claw. Neck and underside of claw finished in black enamel. Hickory handle, tightly wedged. Furnished in 16 oz. or 20 oz.

Packed one-half dozen

## MAGNETIC TACK HAMMERS

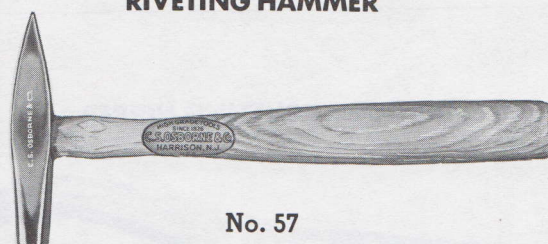
Popular weights and sizes for window trimmers, upholsterers and household use. Forged from our special tool steel, carefully tempered. Highly polished head. Best quality hickory handle. No. 238 is a heavy webbing hammer.



No.	Head	Head	Overall
236	4 oz.	3 1/2 in.	11 in.
237	5 oz.	4 1/8 in.	11 1/2 in.
238	8 oz.	4 3/8 in.	12 in.

Packed one dozen.

## RIVETING HAMMER



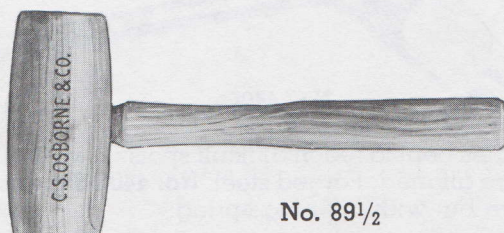
No. 57

Drop forged steel, highly polished head. Hickory handle.

Size No.	Length of Head	Diam. of Face	Weight of Head
000	3 in.	3/8 in.	2 1/2 oz.
00	3 3/8 in.	3/8 in.	3 oz.
0	3 5/8 in.	7/16 in.	4 oz.
1	4 in.	1/2 in.	5 oz.
2	4 1/4 in.	9/16 in.	7 oz.
3	4 1/2 in.	5/8 in.	9 oz.
4	4 3/4 in.	3/4 in.	12 oz.

Packed 1/2 dozen.

## BARREL SHAPED HICKORY MALLET



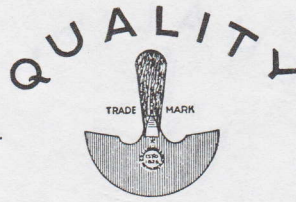
No. 89 1/2

Made of second growth hickory, a carefully finished, well balanced, heavy hickory mallet. Our best quality.

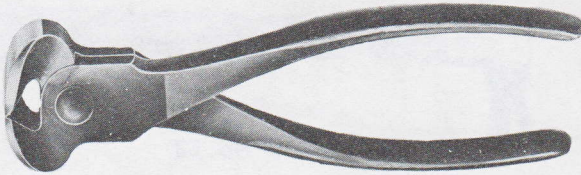
No.	2	2 1/2	3	3 1/2	4
Weight	1 lb. 14 oz.	1 lb. 5 oz.	1 lb. 4 oz.	14 oz.	12 oz.
Size	3x6"	2 3/4 x 5 3/4"	2 1/2 x 5 1/2"	2 1/4 x 5 1/4"	2x5

Bulk Packed — Jobbers' quantity one dozen





## END CUTTING NIPPER

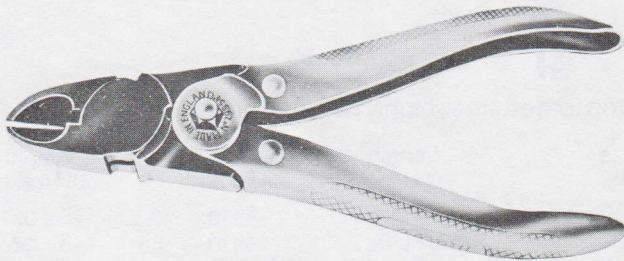


**No. 94**

An excellent small nipper. Made of drop forged steel, solid jaws. Black finished handle, polished jaws. Made in size 6 inches only. Weight each 7 ounces.

Packed one-half dozen.

## DIAGONAL CUTTING NIPPER



**No. 299-M**

This tool has been manufactured for light industry where female operators find it has special advantages. The diagonal set of the jaws provides hand clearance when cutting to a flat face. Finished in bright nickel with black jaws. Heat treated Nickel Chrome alloy steel jaws. Compound leverage construction makes for easy operation on hardened wire. Return Spring is fitted and positive stop provided to facilitate handling.

Diag. cutting nipper compound leverage with spring return. Length 5½ inches.

Packed ten.

## CARPENTERS' PINCERS



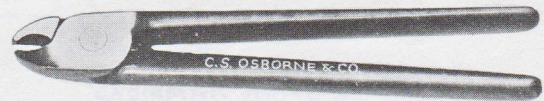
**No. 93**

Shoemaker's heel pincers or carpenter's pincers. Forged steel, 8" long. Polished haws. Made in England.

Packed ½ dozen.

Weight per dozen—17 lbs.

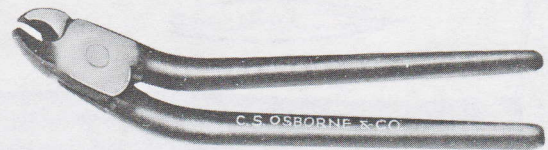
## HOG RING PLIER



**No. 440A**

Straight handles, 6¾ inches long. Forged steel. **No. 440AS** the same as above but with opening spring.

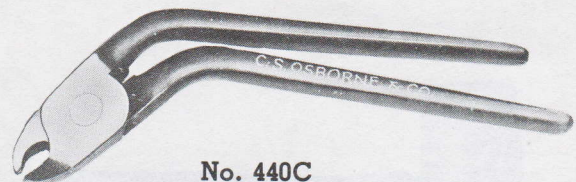
Packed one-half dozen.



**No. 440B**

Handles bent at 135 angle to jaws. Forged steel. **No. 440BS** the same as above but with opening spring.

Packed one-half dozen.



**No. 440C**

Handles bent to reach difficult spots. Jaws and handles are aligned. Forged steel. **No. 440CS** the same as above but with opening spring.

Packed one-half dozen.

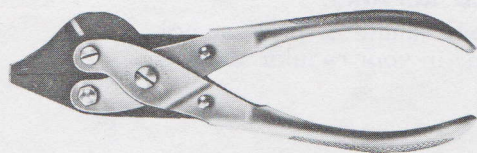


**OSBORNE**



**TOOLS**

**SIDE CUTTING PLIERS**

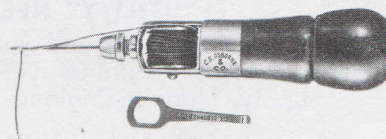


**No. 495 M**

Parallel Action  
Side Cutting Pliers  
Sealed Handles  
Nickel plated handles. Forged jaws carefully tempered. Length 6½ in. Made in England.  
Weight per carton 6 lbs.

Packed 10 per box.

**AUTOMATIC AWL**



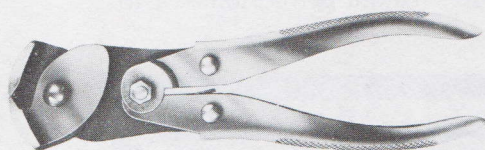
**No. 413**

Ideal for sewing leather, canvas and similar materials. The awl carries a spool of thread on the handle. Hollow handle holds extra curved needle and wrench. Directions furnished with each awl explaining how automatic lock stitch can be effected in repair work. Comes with one straight and one curved diamond pointed needles.

Packed one dozen per carton.

Weight per dozen — 3 lbs.

**CUTTING NIPPER**



**No. 301 M**

End cutting nipper compound leverage with spring return. Length 10 inches.

Packed ten.

**STABBING AWLS, ROUND POINT**



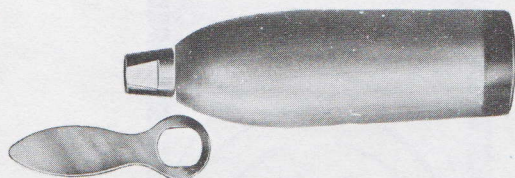
**No. 32**

Length 2½, 3 inches

Packed one gross.

Weight per gross — ½ lb.

**PEG AWL HAFT**



**No. 143**

A widely used type of awl haft. Made with chuck and wrench to permit easy changing of blades. Leather tipped to prevent splitting when hammered. No. 2—standard, only size.

Packed one dozen.

Weight per dozen—1¾ lbs.

**SEWING AWL HAFT**



**No. 145**

A popular sewing awl haft. Widely used by shoemakers. Knobbed end permits easy grasp and prevents slipping. Made of hard maple. Varnished. Made with chuck and wrench.

Packed one dozen.

Weight per dozen - 1½ lbs.



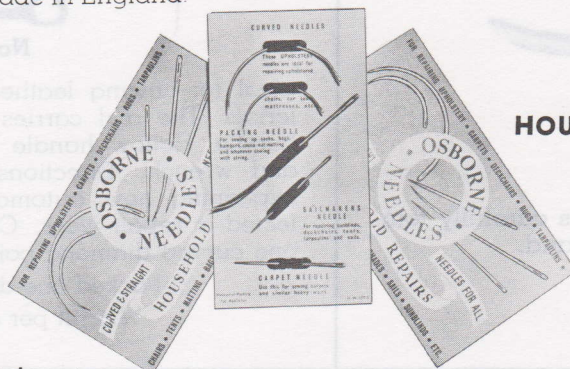
# OSBORNE



# NEEDLES

## A UNIQUE NEW NEEDLE ASSORTMENT FOR HOME USE "UTILITY" NEEDLES FOR HOUSEHOLD REPAIRS.

This attractive blue and yellow case contains an assortment of professional type needles. Useful in every home but "hard-to-find" in your regular sources of supply. Made in England.

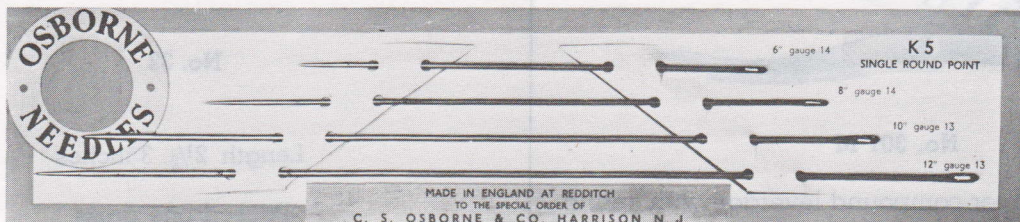


## HOUSEHOLD REPAIR KIT No. K-1

### Each kit contains:

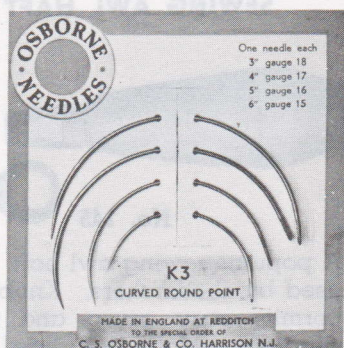
- 2 Curved upholstery needles
- 1 Special bent needle — For sewing up fowls or wherever you sew with string
- 1 Awning or canvas needle — (can be used on sails too)
- 1 Carpet or very heavy material needle.

Packed 25 kits in an attractive counter display carton. Weight per carton — 1 lb.



## No. K-5 STRAIGHT ROUND POINT NEEDLES

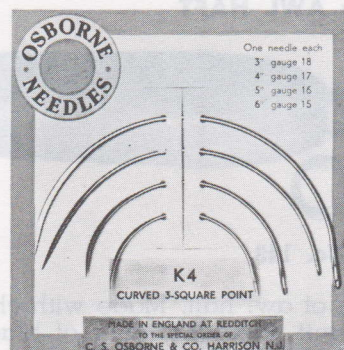
Four to a card. Sizes 6", 8", 10" and 12". Each card printed in attractive yellow and blue and is cellophane covered to protect against rust. Packed 3 dozen per box. Weight per carton 1 1/4 lbs.



## No. K-3 CARD

is composed of four curved round point needles 3", 4", 5" and 6".

Packed 3 dozen Cards per Box.  
Weight per carton — 1 lb.



## No. K-4 CARD

is composed of four curved diamond point needles 3", 4", 5" and 6".

Packed 3 dozen to a Box.  
Weight per carton — 1 lb.



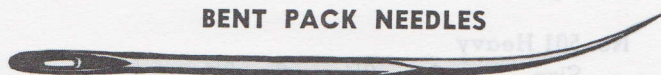
**OSBORNE****NEEDLES**

Osborne upholsterers' and hardware needles have long been considered a standard for fine quality. These needles are imported from England where they are manufactured to our specifications from the finest steel. Upholsterers' and mattress needles are packed one dozen to a paper, 12 papers to a 1 gross package. Other types are packed as indicated. We do not sell needles in less than full packages.

**SAILMAKERS' NEEDLES****No. 509**

Size	9	10	11	12	13	14	15	16	17	Gauge
Length	4 <sup>5</sup> / <sub>8</sub>	3 <sup>7</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>8</sub>	Inches

Packed 25 Needles in a Paper, 4 Papers in a Box. No Assorted Sizes.

**BENT PACK NEEDLES****No. 508**

Size	3	3 <sup>1</sup> / <sub>2</sub>	4	5	6	7	8	9	10	Inches
Gauge	14	13	12	10	9	7	6	5	4	

Packed 3 Dozen in a Wrapper.

**STRAIGHT PACK NEEDLES****No. 508<sup>1</sup>/<sub>2</sub>**

Size	4	5	6 inches
Gauge	12	10	9

**SPRING EYE STRAIGHT PACK NEEDLES WITH CUTTERS****No. 508<sup>1</sup>/<sub>2</sub>-SE**

Size	4	5	6 inches
Gauge	8	8	8



### CURVED ROUND POINT



## No. 513X Cord, Extra Light

Size	2	2½	3	3½	4	4½	5	5½	6	6½	7	7½	8	8½	9	9½	10	10½	11	11½	12	12½	13	13½	14	14½	15	15½	16	16½	17	17½	18	18½	19	19½	20	20½	21	21½	22	22½	23	23½	24	24½	25	25½	26	26½	27	27½	28	28½	29	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44	44½	45	45½	46	46½	47	47½	48	48½	49	49½	50	50½	51	51½	52	52½	53	53½	54	54½	55	55½	56	56½	57	57½	58	58½	59	59½	60	60½	61	61½	62	62½	63	63½	64	64½	65	65½	66	66½	67	67½	68	68½	69	69½	70	70½	71	71½	72	72½	73	73½	74	74½	75	75½	76	76½	77	77½	78	78½	79	79½	80	80½	81	81½	82	82½	83	83½	84	84½	85	85½	86	86½	87	87½	88	88½	89	89½	90	90½	91	91½	92	92½	93	93½	94	94½	95	95½	96	96½	97	97½	98	98½	99	99½	100	100½	101	101½	102	102½	103	103½	104	104½	105	105½	106	106½	107	107½	108	108½	109	109½	110	110½	111	111½	112	112½	113	113½	114	114½	115	115½	116	116½	117	117½	118	118½	119	119½	120	120½	121	121½	122	122½	123	123½	124	124½	125	125½	126	126½	127	127½	128	128½	129	129½	130	130½	131	131½	132	132½	133	133½	134	134½	135	135½	136	136½	137	137½	138	138½	139	139½	140	140½	141	141½	142	142½	143	143½	144	144½	145	145½	146	146½	147	147½	148	148½	149	149½	150	150½	151	151½	152	152½	153	153½	154	154½	155	155½	156	156½	157	157½	158	158½	159	159½	160	160½	161	161½	162	162½	163	163½	164	164½	165	165½	166	166½	167	167½	168	168½	169	169½	170	170½	171	171½	172	172½	173	173½	174	174½	175	175½	176	176½	177	177½	178	178½	179	179½	180	180½	181	181½	182	182½	183	183½	184	184½	185	185½	186	186½	187	187½	188	188½	189	189½	190	190½	191	191½	192	192½	193	193½	194	194½	195	195½	196	196½	197	197½	198	198½	199	199½	200	200½	201	201½	202	202½	203	203½	204	204½	205	205½	206	206½	207	207½	208	208½	209	209½	210	210½	211	211½	212	212½	213	213½	214	214½	215	215½	216	216½	217	217½	218	218½	219	219½	220	220½	221	221½	222	222½	223	223½	224	224½	225	225½	226	226½	227	227½	228	228½	229	229½	230	230½	231	231½	232	232½	233	233½	234	234½	235	235½	236	236½	237	237½	238	238½	239	239½	240	240½	241	241½	242	242½	243	243½	244	244½	245	245½	246	246½	247	247½	248	248½	249	249½	250	250½	251	251½	252	252½	253	253½	254	254½	255	255½	256	256½	257	257½	258	258½	259	259½	260	260½	261	261½	262	262½	263	263½	264	264½	265	265½	266	266½	267	267½	268	268½	269	269½	270	270½	271	271½	272	272½	273	273½	274	274½	275	275½	276	276½	277	277½	278	278½	279	279½	280	280½	281	281½	282	282½	283	283½	284	284½	285	285½	286	286½	287	287½	288	288½	289	289½	290	290½	291	291½	292	292½	293	293½	294	294½	295	295½	296	296½	297	297½	298	298½	299	299½	300	300½	301	301½	302	302½	303	303½	304	304½	305	305½	306	306½	307	307½	308	308½	309	309½	310	310½	311	311½	312	312½	313	313½	314	314½	315	315½	316	316½	317	317½	318	318½	319	319½	320	320½	321	321½	322	322½	323	323½	324	324½	325	325½	326	326½	327	327½	328	328½	329	329½	330	330½	331	331½	332	332½	333	333½	334	334½	335	335½	336	336½	337	337½	338	338½	339	339½	340	340½	341	341½	342	342½	343	343½	344	344½	345	345½	346	346½	347	347½	348	348½	349	349½	350	350½	351	351½	352	352½	353	353½	354	354½	355	355½	356	356½	357	357½	358	358½	359	359½	360	360½	361	361½	362	362½	363	363½	364	364½	365	365½	366	366½	367	367½	368	368½	369	369½	370	370½	371	371½	372	372½	373	373½	374	374½	375	375½	376	376½	377	377½	378	378½	379	379½	380	380½	381	381½	382	382½	383	383½	384	384½	385	385½	386	386½	387	387½	388	388½	389	389½	390	390½	391	391½	392	392½	393	393½	394	394½	395	395½	396	396½	397	397½	398	398½	399	399½	400	400½	401	401½	402	402½	403	403½	404	404½	405	405½	406	406½	407	407½	408	408½	409	409½	410	410½	411	411½	412	412½	413	413½	414	414½	415	415½	416	416½	417	417½	418	418½	419	419½	420	420½	421	421½	422	422½	423	423½	424	424½	425	425½	426	426½	427	427½	428	428½	429	429½	430	430½	431	431½	432	432½	433	433½	434	434½	435	435½	436	436½	437	437½	438	438½	439	439½	440	440½	441	441½	442	442½	443	443½	444	444½	445	445½	446	446½	447	447½	448	448½	449	449½	450	450½	451	451½	452	452½	453	453½	454	454½	455	455½	456	456½	457	457½	458	458½	459	459½	460	460½	461	461½	462	462½	463	463½	464	464½	465	465½	466	466½	467	467½	468	468½	469	469½	470	470½	471	471½	472	472½	473	473½	474	474½	475	475½	476	476½	477	477½	478	478½	479	479½	480	480½	481	481½	482	482½	483	483½	484	484½	485	485½	486	486½	487	487½	488	488½	489	489½	490	490½	491	491½	492	492½	493	493½	494	494½	495	495½	496	496½	497	497½	498	498½	499	499½	500	500½	501	501½	502	502½	503	503½	504	504½	505	505½	506	506½	507	507½	508	508½	509	509½	510	510½	511	511½	512	512½	513	513½	514	514½	515	515½	516	516½	517	517½	518	518½	519	519½	520	520½	521	521½	522	522½	523	523½	524	524½	525	525½	526	526½	527	527½	528	528½	529	529½	530	530½	531	531½	532	532½	533	533½	534	534½	535	535½	536	536½	537	537½	538	538½	539	539½	540	540½	541	541½	542	542½	543	543½	544	544½	545	545½	546	546½	547	547½	548	548½	549	549½	550	550½	551	551½	552	552½	553	553½	554	554½	555	555½	556	556½	557	557½	558	558½	559	559½	560	560½	561	561½	562	562½	563	563½	564	564½	565	565½	566	566½	567	567½	568	568½	569	569½	570	570½	571	571½	572	572½	573	573½	574	574½	575	575½	576	576½	577	577½	578	578½	579	579½	580	580½	581	581½	582	582½	583	583½	584	584½	585	585½	586	586½	587	587½	588	588½	589	589½	590	590½	591	591½	592	592½	593	593½	594	594½	595	595½	596	596½	597	597½	598	598½	599	599½	600	600½	601	601½	602	602½	603	603½	604	604½	605	605½	606	606½	607	607½	608	608½	609	609½	610	610½	611	611½	612	612½	613	613½	614	614½	615	615½	616	616½	617	617½	618	618½	619	619½	620	620½	621	621½	622	622½	623	623½	624	624½	625	625½	626	626½	627	627½	628	628½	629	629½	630	630½	631	631½	632	632½	633	633½	634	634½	635	635½	636	636½	637	637½	638	638½	639	639½	640	640½	641	641½	642	642½	643	643½	644	644½	645	645½	646	646½	647	647½	648	648½	649	649½	650	650½	651	651½	652	652½	653	653½	654	654½	655	655½	656	656½	657	657½	658	658½	659	659½	660	660½	661	661½	662	662½	663	663½	664	664½	665	665½	666	666½	667	667½	668	668½	669	669½	670	670½	671	671½	672	672½	673	673½	674	674½	675	675½	676	676½	677	677½	678	678½	679	679½	680	680½	681	681½	682	682½	683	683½	684	684½	685	685½	686	686½	687	687½	688	688½	689	689½	690	690½	691	691½	692	692½	693	693½	694	694½	695	695½	696	696½	697	697½	698	698½	699	699½	700	700½	701	701½	702	702½	703	703½	704	704½	705	705½	706	706½	707	707½	708	708½	709	709½	710	710½	711	711½	712	712½	713	713½	714	714½	715	715½	716	716½	717	717½	718	718½	719	719½	720	720½	721	721½	722	722½	723	723½	724	724½	725	725½	726	726½	727	727½	728	728½	729	729½	730	730½	731	731½	732	732½	733	733½	734	734½	735	735½	736	736½	737	737½	738	738½	739	739½	740	740½	741	741½	742</
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No. 513 Cord, Light

Size	2	2½	..	..	..	..	..	..	..	inches over all
Gauge	19	19	..	..	..	..	..	..	..	

No. 501X Extra Light

Size	2	2½	3	3½	4	...	...	...	...	inches over all
Gauge	21	20	19	18	18					

No. 501½ Light

Size	2	2½	3	3½	4	5	6	7	8	.. inches over all
Gauge	19	18	18	17	16	16	15	15	15	

No. 501 Heavy

Size	2	2½	3	3½	4	5	6	7	8	10 inches over all
Gauge	17	17	16	16	15	14	14	14	13	13

### CURVED 3 SQUARE POINT

No. 502X Extra Light

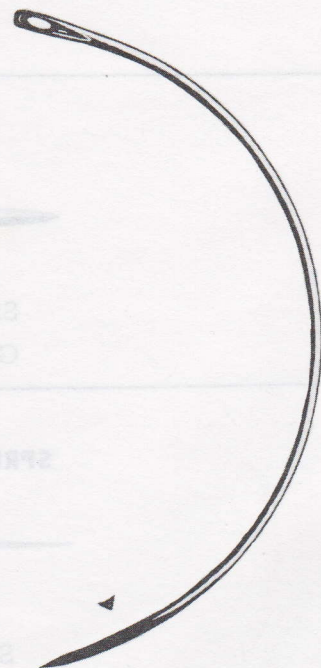
Size	2	2½	3	3½	4	... .. inches over all
Gauge	21	20	19	18	18	

No. 502 $\frac{1}{2}$  Light

Size	2	2½	3	3½	4	5	6	7	8	... inches over all
Gauge	19	18	18	17	17	16	15	15	15	

No. 502 Heavy

Size	2	2½	3	3½	4	5	6	7	8	10 inches over all
Gauge	17	17	16	16	15	14	14	14	13	13







## CURVED "LEATHER POINT"

### No. 503 Light

Size	2	2½	3	3½	4	5	6	..	..	..	inches over all
Gauge	19	18	16	16	15	15	14	..	..	..	Oval
Gauge	23	21	19	19	19	19	17	..	..	..	Flat

### No. 553 Heavy

Size	..	..	3	..	4	5	6	7	8	..	inches over all
Gauge	..	..	15	..	14	13	13	12	12	..	Oval
Gauge	..	..	18	..	17	17	17	14	14	..	Flat

Eye inside bend.

## CURVED MATTRESS NEEDLES LONG BAYONET POINT

### No. 409

Size	3	4	5	6	7	8 inches over all
Gauge	16	15	14	13	13	14

Eye inside bend.

## LAMPSHADE — ROUND POINT

### No. 741

Size	2	2½	3	3½	4 inches over all
Gauge	21	21	21	19	19



**OSBORNE****NEEDLES****STRAIGHT SINGLE ROUND POINT****No. 504 Light**

Size	4	5	6	8	10	12	14	16	18	20 in.
Gauge	15	14	14	14	13	13	13	12	12	12

**No. 554 Heavy**

Size	6	8	10	12	14	16	18	20 inches
Gauge	13	13	12	12	12	11	11	11

**STRAIGHT DOUBLE ROUND POINT****No. 505 Light**

Size	6	8	10	12	14	16	18	20 inches
Gauge	14	14	13	13	13	12	12	12

**No. 555 Heavy**

Size	6	8	10	12	14	16	18	20 inches
Gauge	13	13	12	12	12	11	11	11

**STRAIGHT SINGLE 3 SQUARE POINT****No. 506 Light**

Size	6	8	10	12	14	16	18 inches
Gauge	14	14	13	13	13	12	12

**No. 556 Heavy**

Size	6	8	10	12	14	16	18 inches
Gauge	13	13	12	12	12	11	11

**FLOCKING****No. 514 Extra Heavy**

Size	6	7	8	8	10 inches
Gauge	12	12	12	11	11

**STRAIGHT DOUBLE 3 SQUARE POINT****No. 507 Light**

Size	6	8	10	12	14	16	18 inches
Gauge	14	14	13	13	13	12	12

**No. 557 Heavy**

Size	6	8	10	12	14	16	18	20 inches
Gauge	13	13	12	12	12	11	11	11



# OSBORNE



# NEEDLES

## CARPET NEEDLES Round Point



### No. 515

Size	2 1/8	2 1/2	2 3/4	3 inches
Gauge	18	17	17	16

Packed 25 Needles in a Paper.  
Usually sold by the thousand.

## CARPET NEEDLES 3 Square Point



### No. 516

Size	2 1/8	2 1/2 inches
Gauge	18	17

Packed 25 Needles in a Paper.  
Usually sold by the thousand.

## HARNESS NEEDLES No. 517



Regular Solid Sizes Nos. 1 to 7  
Regular Solid Sizes No. 0  
Regular Solid Sizes No. 00  
Regular Solid Sizes No. 000

## GLOVERS' NEEDLES No. 518



Regular Solid Sizes Nos. 1 to 7  
Regular Solid Sizes No. 0  
Regular Solid Sizes No. 00  
Regular Solid Sizes No. 000

Packed 25 Needles in a Paper.  
Usually sold by the thousand.

## UPHOLSTERERS' PINS



### No. 190

Inches	3	3 1/2	4
Gauge	16	16	16

Packed 1 gross to the carton.

## UPHOLSTERERS' REGULATOR WITH EYE

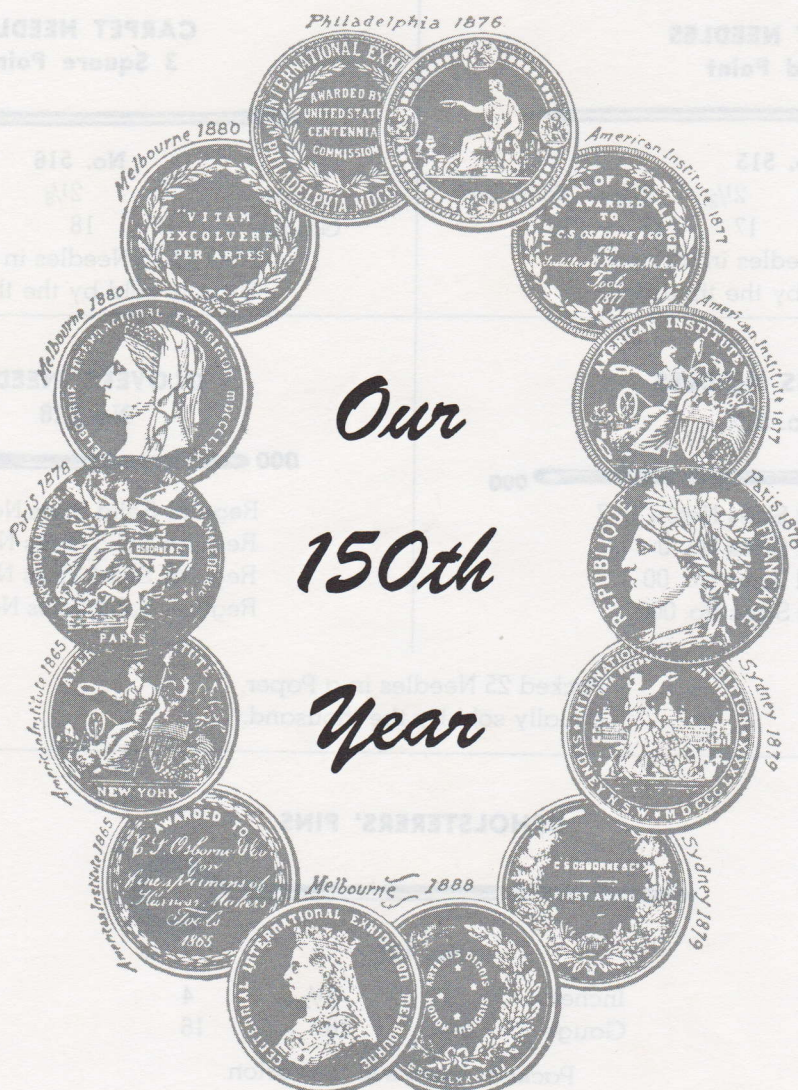


### No. 306 1/2

Length	6	8	10	12 inches
Light	9	9	8	7 Gauge
Heavy				5 Gauge
Extra Light	11	10	10	Gauge

Packed one dozen.





*Our  
150th  
Year*

The gold medals shown above symbolize the pride taken  
in our tools by six generations of Osbornes.







C. S. OSBORNE & CO.  
125 JERSEY STREET,  
HARRISON, NEW JERSEY 07029



# New Tool addendum to Osborne Catalog No. 76

## PUNCH & CHISEL SET

Osborne No. K-327

Consisting of 1 each of the following:

Cat. No.	Size	
325	1/2"	Cold Chisel
325	1/4"	Cold Chisel
357	3/16"x3/8"	Pin Punch
357	1/8"	Pin Punch
355	3/16"	Solid Punch
353	3/8"	Center Punch

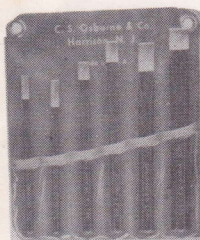


## COLD CHISEL SET

Osborne No. K-325

Consisting of 1 each of the following:

Cat No.	Size	
325	1/4"	Cold Chisel
325	5/16"	Cold Chisel
325	3/8"	Cold Chisel
325	7/16"	Cold Chisel
325	1/2"	Cold Chisel
325	5/8"	Cold Chisel



## BELT PUNCH SET

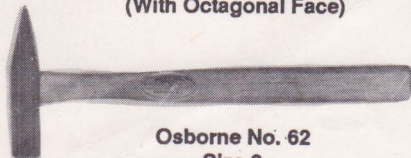
Osborne No. K-245

Consisting of 1 each of the following:

Cat. No.	Punch Size	Hole Dia.
245	2	1/8"
245	4	5/32"
245	6	3/16"
245	9	1/4"
245	12	5/16"
245	14	3/8"



## TINNER'S RIVETING HAMMER (With Octagonal Face)



Osborne No. 62  
Size 3

Standard Size 3 Tinner's Hammer. Drop forged from fine quality alloy steel. Hardened and tempered with polished face and pein. Head weight 12 ounces; Face 7/8" 4-3/16" long. Hickory handle 12".

## HOG RINGS



### SHARP POINTS

Polished 3/4"

Osborne No. 1442-5

Packed 5 lbs. per box

Osborne No. 1442-25

Packed 25 lbs. per Box.

## HOG RINGS

### BLUNT POINTS

Polished 3/4"

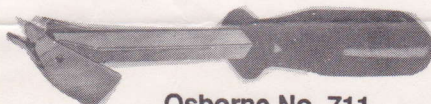
Osborne No. 1443-5

Packed 5 lbs. per Box

Osborne No. 1443-25

Packed 25 lbs. per Box

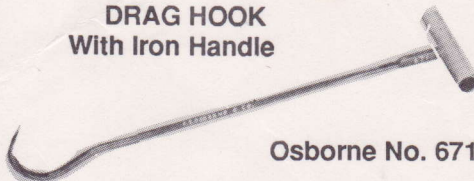
## STAPLE REMOVER



Osborne No. 711

This ingenious imported tool has jaws which actually lock on to the top of the staple. When correctly centered it will raise and remove both legs of the staple simultaneously. For use on upholstery, fabric, canvas, and staples for similar material.

## DRAG HOOK With Iron Handle



Osborne No. 671

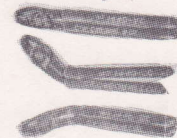
Flattened tang on top of hook offers more than user's finger comfort. Flats fit snugly into groove in bottom of handle, preventing working loose common to wood handle hooks. Narrowed top of tang is thrust through countersunk hole on handle; then riveted down filling the countersunk hollow. Result; hook anchored for direct pull and lateral stress.

Length O.A. under handle 24"

Stock 3/8"; Handle 5" x 1"

Weight each 1-1/4 lbs.

## HOG RING PLIERS With Vinyl Handles



9 different styles with straight or angled handles, some with opening springs, some with closing springs, others with no springs. Made of forged steel. All are packed 6.

Osborne No. 1440-A

Straight Handles 6" Long

1440-A No Springs

1440-AC Closing Springs

1440-AO Opening Springs

Osborne No. 1440-B

Handles 135° Angle to Jaws

1440-B No Springs

1440-BC Closing Springs

1440-BO Opening Springs

Osborne No. 1440-C

Handles Bent to Reach  
Difficult Spots

1440-C No Springs

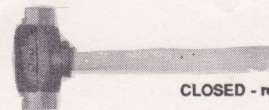
1440-CC Closing Springs

1440-CO Opening Springs

## RAWHIDE HAMMERS with Split Heads



OPEN - ready to replace worn faces



CLOSED - ready to use

Osborne No. 395

Ideal for use with Arch Punches, Grommet Dies and wherever a cushioned blow is desired. No trouble to replace faces. Just loosen the safety nut, remove the worn face, insert replacement and tighten. Long wearing. Extra rawhide faces also available.

Size	Weight Each Lbs.	Head Length	Face Diameter
1	1-1/2	3-5/8"	1-1/4"
2	2	4-1/4"	1-1/2"
3	3	4-7/8"	1-3/4"